

*Educating
Tomorrow's
Leaders*



Starline Press Curriculum

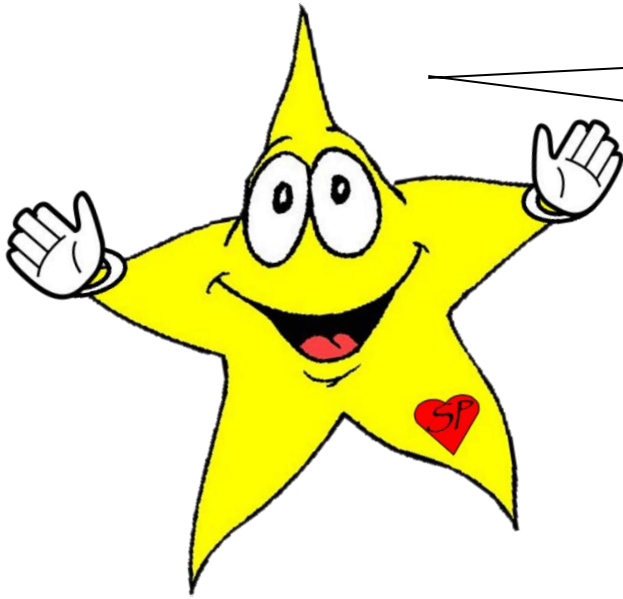
2017 Catalog and
Scope and Sequence

3rd-12th Grade

Independent Learning Curriculum



Starline Education
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Kapaa, HI 96746
Starlinepress.com
www.starlinepress.com



Welcome to Starline Press!

Starline Press is a character-based, state standards aligned, individualized and independent learning curriculum.

Perfect for any independent learning environment, from Homeschool to Adult High School completion and Home and Hospital instruction, it is designed to allow each student to progress at his or her own pace, which may vary from subject to subject. Students find the instruction embedded in the material, so that the teachers' voice is heard throughout the text. Both objective and subjective

assessment methods are used to ensure mastery of the material. Challenging activities are included in each unit to help students to acquire critical thinking skillsets.

- ✚ Each complete Starline Press Curriculum Course contains from 5-12 individual units, from one semester to one years' instruction. The Starline Press core curriculum course list includes Math, English, Social Studies and Science for 3rd through 12th grades. The Starline Press High School Elective curriculum course list includes; Physical Education, Personal Finance, Spanish, and Automotive Technology, Home Economics, Art, Music and many others.
- ✚ Each Unit (24 to 60 pages) is about 3 weeks work for a student and comes with a test inserted into the back for easy removal. The separately purchased Score Key comes with the Test Key inserted into the back of it. All units of a particular course must be completed to meet all of the objectives of that course. Starline's 3rd – 8th grade curriculum offers 12 units per year. The 9th – 12th grade curriculum offers 5 units per semester and 10 units per year.
- ✚ Designed with independent learning and Homeschool in mind, Starline is self-contained and includes lists of any additional resources needed to complete the units. Starline is a system of learning that is designed to be used independently, but can also be used as remediation or enrichment, special education individual ability and paced material or homework.
- ✚ Our contact numbers and more information about Starline can be found on our website at www.starlinepress.com. Quantity discounts are available for public and private schools, please call for information.



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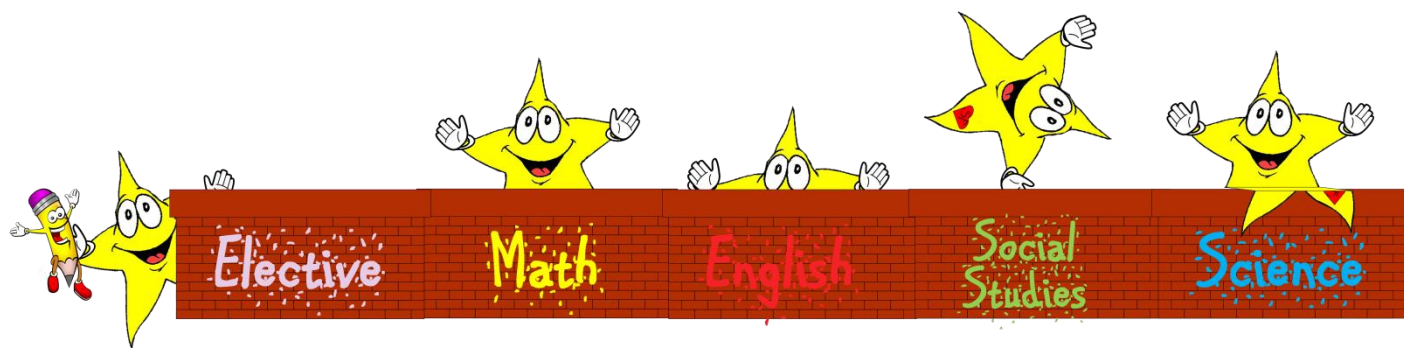
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If you have questions, please
email us at

information@starlinepress.com

We will happily get back to you
as soon as possible.



Starline Press Curriculum

Starline Press curriculum is designed to benefit each student individually. Not all students learn at the same pace. While one student may be a fast learner, another might have more difficulty in comprehending the material. The Units are self-directed, motivated learning to be used for homeschool, in a classroom supervised by a teacher, or in any environment where students work independently. Each student will complete the Units at his or her own rate of learning. This will mean that students will be working on different Units and completing them at different times. This allows the teacher time to work individually with students on problem areas.

Core Curriculum for Grades

3-12

Math

English/Language Arts

Social Studies

Science

Plus High School Electives

Art

Business

Consumer Math

Creative Writing

Drivers Ed

Private and Parochial

Schools

Charter Schools

Health

Home Economics

Music

Personal Finance I & II

Spanish I & II

Automotive Technology

Physical Education

Qualities of Starline

Curriculum!

Aligned to California State

Standards & Standardized

Tests

Home Schools

Independent Study

Programs

Individualized Curriculum

Independent Learning Model

Self-Motivating and Self

Taught

Character Based

Easy to Measure: 10-12

units per subject per year

Portable & Consumable

Traditional Schools



Alternative/Continuation/

Opportunity Schools

Home Hospital

3rd Grade LANGUAGE ARTS



Third grade English students gain the ability to complete different types of sentences and designate the proper usage of nouns, pronouns and verbs in those sentences. Students learn types of writing, such as fairy tales, folk tales, fables, legends and myths.

Third grade students master beginning research, writing and speaking.

E301

Chapter 1: Learning About the Sentence

Section 1: What is a Sentence?

Section 2: What is a Phrase?

Section 3: The Subject and the Predicate

Chapter 2: Different Kinds of Sentences

Section 1: The Statement

Section 2: The Question

Section 3: The Period, Question Mark, and Capital Letters

Chapter 3: What is a Paragraph?

Section 1: The Paragraph

Section 2: What Makes Up a Paragraph?

Section 3: Getting It in Order

E302

Chapter 1: What is a Noun?

Section 1: Learning About Nouns

Section 2: Common Nouns and Proper Nouns

Chapter 2: Singular and Plural Nouns

Section 1: Singular Nouns

Section 2: Plural Nouns

Section 3: Special Plural Nouns

Chapter 3: Different Kinds of Nouns

Section 1: Possessive Nouns

Section 2: Plural Possessive Nouns

Section 3: Abbreviations

E303

Chapter 1: Learning About Verbs

Section 1: What is a Verb?

Section 2: Present Tense Verbs

Section 3: Past Tense Verbs

Chapter 2: Learning About Past and Present Verbs

Section 1: Spelling Present Tense Verbs

Section 2: Spelling Past Tense Verbs

Chapter 3: Special Cases

Section 1: Unusual Verbs

Section 2: Contractions

Section 3: Prefixes and Suffixes

E304

Chapter 1: What is a Pronoun?

Section 1: Learning About Pronouns

Section 2: Different Kinds of Pronouns

Section 3: More About Contractions

Chapter 2: Writing a Paragraph

Section 1: Using Your Senses

Section 2: Using Exact Words

Chapter 3: Getting Started

Section 1: Choose Your Topic

Section 2: Rough Draft

Section 3: Second Draft

Section 4: Proofread

Section 5: Final Copy

E305

Chapter 1: More with Sentences

Section 1: What is a Command?

Section 2: What is an Exclamation?

Section 3: What is a Compound Sentence?

Chapter 2: Commas and the Series

Section 1: Commas

Section 2: The Series

Section 3: Cause and Effect

Chapter 3: Classifying

Section 1: Lists

Section 2: Families

Section 3: Introduction to Vocabulary

E306

Chapter 1: Fairy Tales

Section 1: What is a Fairy Tale?

Section 2: First Tale, Snow White

Section 3: Second Tale, Rumpelstiltskin

Chapter 2: Folk Tale

Section 1: What is a Folk Tale?

Section 2: What is a Plot?

Section 3: First Tale, the Woman and the Tramp

Section 4: Second Tale, Crab

Chapter 3: Fables

Section 1: What is a Fable?

Section 2: What is a Theme?

Section 3: First Tale, Country Mouse and Town Mouse

Section 4: Second Tale, the Man, the Boy, and the Donkey

E307

Chapter 1: Media

Section 1: Facts and Opinions

Section 2: The Newspaper
 Section 3: Editorials
 Section 4: Differing Points of View
 Chapter 2: Writing Letters
 Section 1: Doing Things For a Purpose
 Section 2: Formal Letters and Invitations
 Section 3: Personal Letters and Thank You Notes
 Chapter 3: Spelling
 Section 1: Homophones
 Section 2: Homographs
 Section 3: Compound Words

E308

Chapter 1: Research Skills with Books
 Section 1: Using the Title
 Section 2: Using the Table of Contents
 Section 3: Using an Index
 Section 4: Using a Glossary
 Chapter 2: Research Skills in the Library
 Section 1: Using the Dewey Decimal System
 Section 2: Introduction to Reference Books
 Section 3: Using a Dictionary
 Section 4: Using a Thesaurus
 Section 5: Using an Atlas
 Chapter 3: Spelling
 Section 1: Practicing Syllables
 Section 2: Phonics
 Section 3: Blends
 Section 4: Silent Letters

E309

Chapter 1: Legends
 Section 1: What is a Legend?
 Section 2: What is a Character?
 Section 3: David and Goliath
 Section 4: Second Tale, The Firebringer
 Chapter 2: Myths
 Section 1: What is a Myth?
 Section 2: First Tale, the Story of Persephone
 Section 3: The Parts of a Story
 Section 4: Second Tale, the Theft of Thor's Hammer

Chapter 3: Introduction to Poetry
 Section 1: What is a Poem?
 Section 2: Sound Effect Words
 Section 3: Same Sound Words
 Section 4: Acrostic Poems

E310

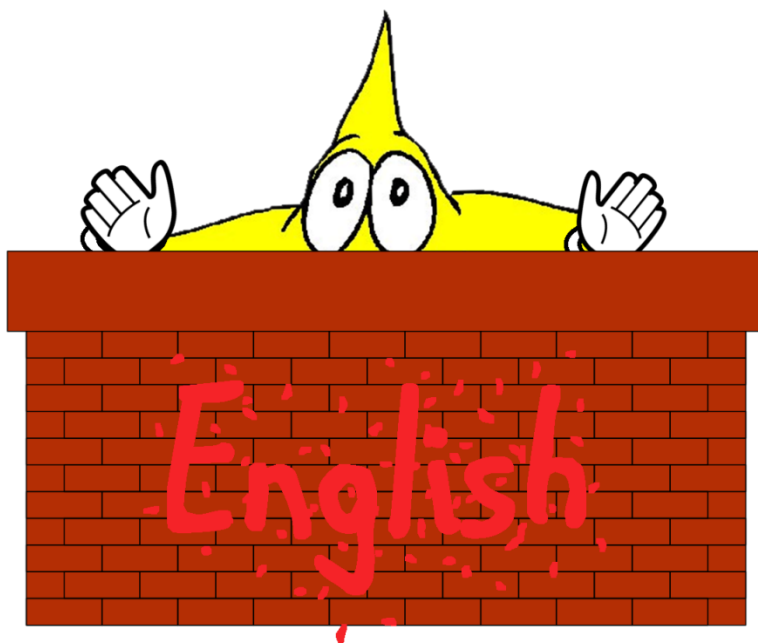
Chapter 1: Writing a Narrative
 Section 1: Finding a Topic
 Section 2: Finding a Beginning
 Section 3: Important Elements of Narrative
 Section 4: Ending a Narrative
 Chapter 2: Rewriting
 Section 1: Trimming and Adding
 Section 2: Improving Descriptions
 Section 3: Writing the Final Draft
 Chapter 3: Speaking and Listening
 Section 1: Basic Rules
 Section 2: Practicing Speaking Tone
 Section 3: Setting Tone with Words
 Section 4: Listening For Details
 Section 5: Listening to Understand

E311

Chapter 1: Telling a Story
 Section 1: Making Characters
 Section 2: Making a Plot
 Section 3: Point of View
 Chapter 2: Writing a Poem
 Section 1: Poems and Music
 Section 2: Patterns and Repeat Phrases
 Section 3: Acting It Out
 Section 4: Personal Poems
 Chapter 3: More Speaking and Listening
 Section 1: Rate of Speech
 Section 2: Using Pictures

E312

Chapter 1: Writing Reports
 Section 1: Finding a Topic
 Section 2: Note Charts
 Section 3: Making an Outline
 Section 4: First Drafts
 Chapter 2: Handwriting
 Chapter 3: Final Speaking and Writing
 Section 1: Being Clear
 Section 2: Giving Demonstrations
 Section 3: Basic Speech Form
 Section 4: More On Listening Well



3rd Grade MATHEMATICS



Third grade students identify and apply math concepts based on state math standards. Included are: multi-digit multiplication, division by 2, 3, 4 and 5, putting decimals to work and fractions. Students study unit conversions and volume, weight and area. During this year students study geometric shapes, solid objects, data collection and outcome predictions.

M301

Chapter 1: Warm Up

Section 1: Warm Up with Addition:

Section 2: Warm Up with Subtraction

Section 3: Warm Up with Shapes

Chapter 2: Place Value

Section 1: Addition to the Ten

Thousands Place

Section 2: Subtraction to the Ten

Thousands Place

Section 3: Addition & Subtraction
Word

Problems

Chapter 3: Rounding and Expanded
Notation

Section 1: Expanded Notation

M302

Chapter 1: Addition Review

Section 1: Review of Greater Than,
Less Than

Section 2: Subtraction with Borrowing

Chapter 2: Multiplication Introduction

Section 1: Multiplication Facts to 5

Section 2: Parts of a Multiplication
Sentence

Section 3: Special Rules – Multiplying
with 1 and 0

Chapter 3: Finding the Perimeter of
Shapes

M303

Chapter 1: Multiplication 1 – 10

Section 1: Multiplying 6-10

Chapter 2: Introduction of Number
Families

Section 1: Introduction to Division

Section 2: Dividing by 1 and 0

Chapter 3: Liquid Measures

M304

Chapter 1: Review 303

Section 1: Multiplication Review

Section 2: Review of Number Families

Chapter 2: Multi-Digit Multiplication

Section 1: Multiples of 10

Section 2: Multiples of 10s and 100s

Chapter 3: Division

Section 1: Section 1: Sharing

Section 2: Grouping

Section 3: Division

Chapter 4: Division by 2, 3, 4 and 5

Section 1: Dividing by 2 and 3

Section 2: Dividing by 4

Section 3: Dividing by 5

M305

Chapter 1: Review 304

Section 1: Multi-Digit Number Review

Section 2: Division

Section 3: Dividing by 2, 3, 4, and 5

Chapter 2: Fractions

Section 1: Equal Parts

Section 2: Parts of a Group

Section 3: Finding Parts of Fractions

Section 4: Ordering Fractions

Chapter 3: Decimals

Section 1: Tenths

Section 2: Comparing Decimals

Section 3: Decimal Place

M306

Chapter 1: Review 305

Section 1: Fractions and Decimal
Review

Chapter 2: Decimal Place

Section 1: Hundredths

Section 2: Decimals in Money

Chapter 3: Putting Decimals to Work

Section 1: Adding and Subtraction

Section 2: Multiplying and Dividing
Decimals and Whole Numbers

Section 3: Multiplying and Dividing
Decimals

M307

Chapter 1: Review 306

Section 1: Fractions and Decimal
Review

Chapter 2: Choosing Operations

Section 1: Number Sentences

Section 2: Families of Facts

Chapter 3: Inequalities

Section 1: Missing Factors
 Section 2: Less Than and Greater Than
 Section 3: Showing Inequality in Fractions and Decimals
 Section 4: Add and Subtract Simple Fractions
 Section 5: Equivalent Fractions

M308

Chapter 1: Review 307

Section 1: Fractions and Decimal Review

Chapter 2: Commutative and Associative Properties

Section 1: Commutative Properties

Section 2: Associative Properties

Chapter 3: Finding Relationships

Section 1: Functional Relationships

Between Groups of Equal Size

Section 2: Finding Costs Per Unit

M309

Chapter 1: Review 308

Section 1: Commutative, Associative, & Functional Properties

Chapter 2: Unit Conversions

Section 1: Inches and Feet

Section 2: Yards and Miles

Section 3: Meters and Kilometers

Chapter 3: Volume, Weight, and Area

Section 1: Customary Units of Capacity

Section 2: Metric Units of Capacity

Section 3: Customary Units of Weight

Section 4: Metric Units of Weight

Section 5: Using Cubes to Estimate

Weights and Volumes

M310

Chapter 1: Review 309

Section 1: Measuring Distance, Length and Volume

Chapter 2: Geometric Figures

Section 1: Polygons

Section 2: Angles and Right Angles

Chapter 3: Triangles and Perimeters

Section 1: Types of Triangles

Section 2: Perimeters

M311

Chapter 1: Review 310

Section 1: Geometric Figures, Triangles, and Perimeters

Chapter 2: A Closer Look At Polygons

Section 1: Quadrilaterals and Parallelograms

Section 2: Calculating the Area of a Parallelogram

Chapter 3: Angles

Section 1: Angles, Lines, and Rays

Section 2: Types of Angles

Section 3: Measuring Angles

M312

Chapter 1: Review 311

Section 1: Lines, Angles, Quadrilaterals, and Polygons

Chapter 2: Solid Objects

Section 1: Three Dimensional Objects

Section 2: Common Solid and Complex Objects

Section 3: Faces and Surfaces

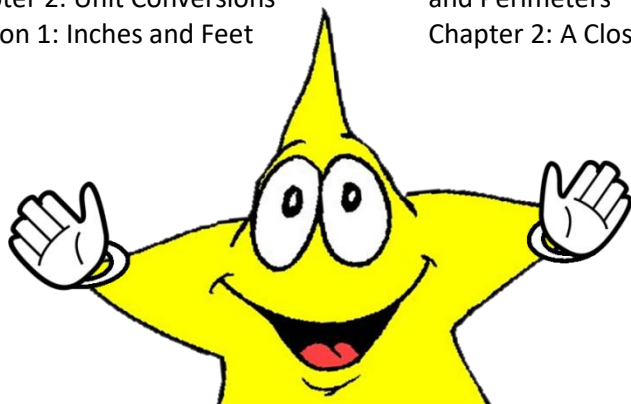
Chapter 3: Collecting Data and Predicting Outcomes

Section 1: Introduction to Data Collection

Section 2: Introduction to Bar Graphs

Section 3: Probabilities

Section 4: Possible O



Math

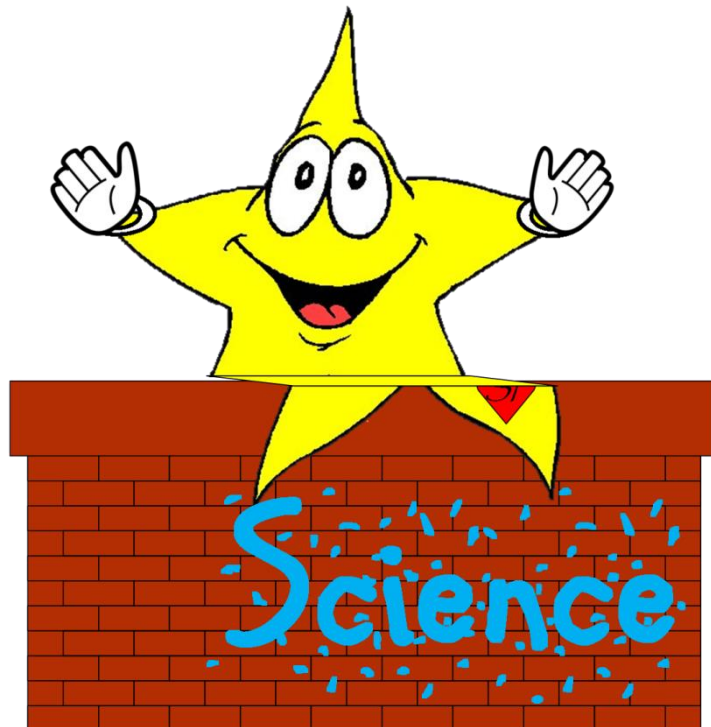
3rd Grade SCIENCE



Third grade science enhances a child's mind and imagination. The third grade student learns about different types of scientists and how they work. They learn about matter, energy, light and moving objects. Through hands on projects and study, the third grader learns of the moon, stars and the galaxy. Students also learn of animal behaviors and habitats.

<p>S301</p> <p>Chapter 1: Scientists and Their Work</p> <p>Section 1: What is Science?</p> <p>Section 2: Different Kinds of Scientists</p> <p>Section 3: Earth Scientists and Physical Scientists</p> <p>Chapter 2: Scientists Use Special Tools</p> <p>Section 1: Tools of the Scientist</p> <p>Section 2: Special Tools</p> <p>Section 3: Safety First</p> <p>Chapter 3: How Scientists Work?</p> <p>Section 1: What Method Do They Use?</p> <p>Section 2: Finding Answers to Questions</p> <p>Section 3: Scientists Share What They Know</p>	<p>Section 3: Stored Energy Can Cause Motion</p> <p>S303</p> <p>Chapter 1 Moving Objects</p> <p>Section 1: Objects in Motion</p> <p>Section 2: Friction and Gravity</p> <p>Chapter 2: Forces That Act On the Earth</p> <p>Section 1: Volcanoes</p> <p>Section 2: Glaciers</p> <p>Section 3: Water and Flooding</p> <p>Chapter 3: Energy On the Move</p> <p>Section 1: Water Waves</p> <p>Section 2: Sound Waves</p> <p>Section 3: Electric Currents</p> <p>S304</p> <p>Chapter 1: More On Matter</p> <p>Section 1: Facts of the Matter</p> <p>Section 2: Matter Can Change Form</p> <p>Section 3: Matter Can Change Size</p> <p>Chapter 2: Properties of Matter</p> <p>Section 1: Mass and Hardness</p> <p>Section 2: Temperature</p> <p>Section 3: Magnetism</p> <p>Chapter 3: Atoms and Elements</p> <p>Section 1: The Atom</p> <p>Section 2: Charges</p> <p>Section 3: Elements</p> <p>S305</p> <p>Chapter 1: Let There Be Light</p> <p>Section 1: What is Light?</p>	<p>Section 2: Natural Light</p> <p>Section 3: Man-Made Light</p> <p>Chapter 2: Seeing Light</p> <p>Section 1: Our Eyes</p> <p>Section 2: How We See</p> <p>Chapter 3: What Does Light Do?</p> <p>Section 1: Reflection</p> <p>Section 2: Refraction</p> <p>S306</p> <p>Chapter 1: Animal Habitats</p> <p>Section 1: Learning About Different Habitats</p> <p>Section 2: Tide Pool (Ocean)</p> <p>Section 3: Deserts & Tundra</p> <p>Section 4: Temperate Forests</p> <p>Section 5: Tropical Rain Forest</p> <p>S307</p> <p>Chapter 1:</p> <p>Section 1: Living and Non-Living Things</p> <p>Section 2: Plant and Animal Characteristics</p> <p>Section 3: The Role Animals Play</p> <p>Chapter 2:</p> <p>Section 1: Animal Needs</p> <p>Section 2: Animal Habitats</p> <p>Chapter 3: Animal Behaviors</p> <p>Section 1: Migration</p> <p>Section 2: Hibernation</p> <p>Section 3: Mimicry</p>
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S308	Section 3: Satellites	Section 1: Ecosystems
Chapter 1:		Section 2: Disturbances in the Ecosystem
Section 1: Objects in the Sky	S310	Chapter 3: Reacting to Changes in the Environment
Section 2: The Earth	Chapter 1: The Galaxy	Section 1: Adaptation and Acclimatization
Chapter 2:	Section 1: The Milky Way Galaxy	Section 2: Endangerment and Extinction
Section 1: The Earth's Moon	Section 2: Constellations and Their Stars	Section 3: Conservation
Section 2: The Lunar Cycle	Section 3: The Solar System	
Chapter 3:	Chapter 2: The Inner Planets	S312
Section 1: The Moon's Phases	Section 1: Mercury	Chapter 1: The Scientific Method
Section 2: Eclipses	Section 2: Venus	Section 1: How to Choose a Topic
	Section 3: Earth	Section 2: Ask a Question
S309	Chapter 3: The Outer Planets	Section 3: Hypothesis-- What Do You Think?
Chapter 1:	Section 1: Mars	Chapter 2: The Experiment
Section 1: What Are Stars?	Section 2: Jupiter	Section 1: Variables
Section 2: The Sun is a Star	Section 3: Saturn	Section 2: The Procedure
Section 3: The Surface of the Sun	Section 4: Uranus, Neptune, and Pluto	Section 3: Collecting Data
Section 4: The Core of the Sun		Chapter 3: Finding an Answer
Chapter 2:	S311	Section 1: Results
Section 1: The Sun and the Earth	Chapter 1: Ecology	Section 2: The Conclusion
Section 2: Movement Across the Sky	Section 1: What Ecology Is	
Section 3: Seasons and the Sun	Section 2: Beings in Their Environments	
Section 4: Energy From the Sun	Section 3: Environmental Events	
Chapter 3:	Chapter 2: Changes	
Section 1: Comments		
Section 2: Asteroids		



3rd Grade SOCIAL STUDIES



Third grade social studies students illustrate the ability to navigate maps and regions of the United States, as well as the world around us. They study Native Americans, as well as Revolutionary leaders. Students learn national symbols, monuments and study American folklore. Third grade students learn economics, branches of government and what it means to be a citizen.

SS301

Chapter 1

Section 1: Communities and Maps

Section 2: Maps and Globes

Section 3: Directions On a Map

Section 4: Intermediate Directions

Section 5: Oceans and Continents

Section 6: The Hemispheres

Section 7: The Northern and Southern Hemispheres

Section 8: The Eastern and Western Hemispheres

Section 9: North America

Chapter 2

Section 1: The United States

Section 2: Lakes

Section 3: Rivers

Section 4: Deserts

SS302

Chapter 1: The Regions of the United States

Section 1: The United States

Section 2: The Northeast Region

Section 3: The Southeast Region

Section 4: The Midwest Region

Section 5: The West Region

Chapter 2: U.S. Physical Features

Section 1: Physical Maps

Section 2: The Seven Main Land

Regions of the United States

Section 3: Vocabulary Word Search Puzzle

Chapter 3: Using Charts, Graphs and Tables to Organize Information

Section 1: Pictographs

Section 2: Bar Graphs

Section 3: Line Graphs

Section 4: Circle Graphs

Section 5: Charts

SS303

Chapter 1: Measurements of Time

Section 1: What is Time?

Section 2: The Water Clock

Section 3: The Hourglass

Section 4: The Sundial

Section 5: Modern Day Clocks

Section 6: Explore Some More

Section 7: Tick Tock – Tick Tock ...

Section 8: Calendars

Section 9: Yesterday and Today

Section 10: Ordinal Numbers

Section 11: The Four Seasons

Section 12: Time Zones

Section 13: Timelines

Chapter 2: History of a Community

Section 1: Vocabulary Words:

Section 2: Records of History

Section 3: a Changing Community

Section 4: Explore Some More

SS304

Chapter 1: Native Americans

Section 1: Major Native American Groups

Section 2: Woodland American Indians

Section 3: Native Americans of the Plains

Section 4: Native American Village

Section 5: Native Americans of the Great Basin

Section 6: The Native Americans of California

Section 7: Native Americans of the Northwest

Chapter 2: Exploration of America

Section 1: European Explorers

Section 2: Leif Ericson

Section 3: Christopher Columbus

Section 4: Amerigo Vespucci

Chapter 3: The First Colonies in America

Section 1: Jamestown

Section 2: Plymouth

Section 3: Wampanoag

SS305

Chapter 1: Revolutionary Leaders

Section 1: Minutemen

Section 2: Paul Revere

Section 3: George Washington

Section 4: Molly "Pitcher"

Section 5: Revolution Timeline

Section 6: Benjamin Franklin

Section 7: Thomas Jefferson

Section 8: John Hancock

Chapter 2: American Leaders That Shaped Our Nation

Section 1: Abraham Lincoln

Section 2: Clara Barton
 Section 3: Theodore Roosevelt
 Section 4: Susan B. Anthony
 Section 5: Martin Luther King Jr.
 Section 6: Rosa Parks

SS306

Chapter 1: National Symbols
 Section 1: The Liberty Bell
 Section 2: The Stars and Stripes
 Section 3: Our National Emblem
 Section 4: The Great Seal
 Section 5: Uncle Sam
 Chapter 2: Monuments, Statues, Buildings and Documents
 Section 1: The Statue of Liberty
 Section 2: The Lincoln Memorial
 Section 3: Mount Rushmore National Memorial
 Section 4: The United States Capitol
 Section 5: The White House
 Section 6: Declaration of Independence
 Section 7: The Constitution
 Section 8: Bill of Rights
 Chapter 3: American Folklore
 Section 1: Paul Bunyan
 Section 2: Johnny Appleseed
 Section 3: Davy Crockett
 Section 4: Pecos Bill

SS307

Chapter 1: The World Around Us
 Section 1: Atlas
 Section 2: Passports
 Section 3: Europe
 Section 4: Italy
 Section 5: Germany
 Section 6: Scandinavia
 Section 7: India
 Section 8: China
 Section 9: Russia
 Section 10: Australia
 Section 11: Africa
 Section 12: South America

SS308

Chapter 1: Economics
 Section 1: The Free Market System

Section 2: Supply and Demand
 Section 3: Distribution
 Section 4: Service Industry
 Section 5: Budget
 Section 6: Spending Money
 Section 7: Employment
 Chapter 2: Transportation
 Section 1: Land Transportation
 Section 2: Water Transportation
 Section 3: Air Transportation

SS309

Chapter 1: Government: For the People
 Section 1: Cross Word Puzzle
 Section 2: Government
 Section 3: Democracy
 Section 4: Ancient Greece
 Section 5: The Constitution
 Section 6: Local Government
 Section 7: Elections
 Section 8: Branches of Government
 Section 9: Congress
 Section 10: Judicial Branch
 Section 11: The Executive Branch

SS310

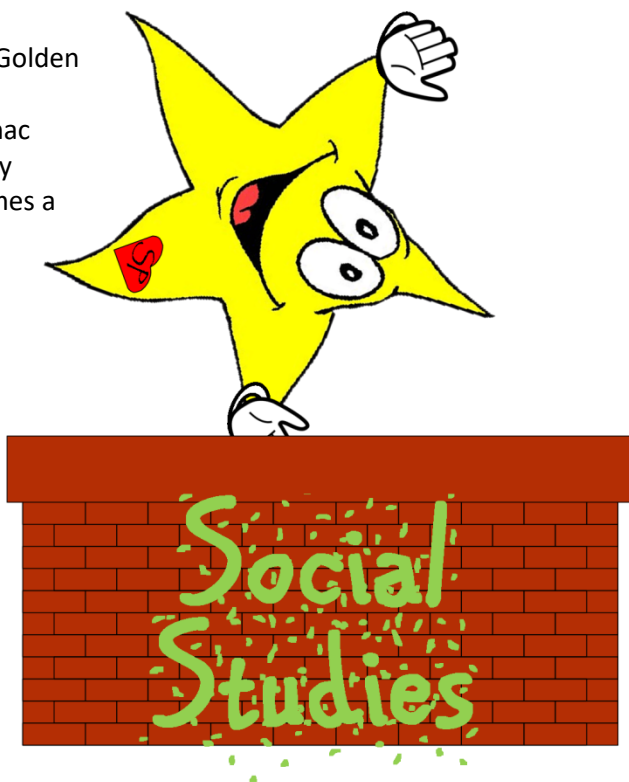
Chapter 1: California: The Golden State
 Section 1: California Almanac
 Section 2: California History
 Section 3: California Becomes a State
 Section 4: Pony Express
 Section 5: The Railroad
 Section 6: Immigrants
 Section 7: Earthquake
 Section 8: Chinatown
 Section 9: Hollywood
 Section 10: Northern California
 Section 11: Beaches
 Section 12: Southern California
 Section 13: National Parks
 Section 14: Gallery of Famous Californians

SS311

Chapter 1: Citizenship
 Section 1: What is a Citizen?
 Section 2: The Rights of Citizens
 Section 3: The Responsibilities of Citizens
 Section 4: Obeying Laws
 Section 5: Community Organizations
 Section 6: Volunteering
 Chapter 2: Safety
 Section 1: In the Community
 Section 2: Safety At Home

SS312

Chapter 1: Countries & Cultures
 Section 1: Writing a Report
 Section 2: Reference Material
 Section 3: Make Your Notes
 Section 4: To Be Included in Your Report:
 Section 5: Make an Outline
 Section 6: Writing the Report
 Section 7: Cover Sheet



4th Grade LANGUAGE ARTS



Fourth Grade Language Arts students learn to alphabetize, use the dictionary, understand word meaning and origins, and how to find root words. Students analyze literature, its themes, plots and characters. Fourth graders demonstrate the use of the thesaurus. They identify Antonyms, Synonyms, Idioms and Heteronyms. Fourth grade students organize simple and compound sentences, applying regular and irregular verbs, appositives and participial phrases. They learn to distinguish between different forms of literature, such as fables, fantasy, legends and myths. Students demonstrate writing ability, making paragraphs, writing dialogue and giving a speech.

E401

Chapter 1: Alphabetizing and the Dictionary
 Section 1: Learning to Alphabetize
 Section 2: More Alphabetizing
 Section 3: Dictionary: What is It, and How is It Used?
 Chapter Book Questions
 Chapter 2: Uses of a Dictionary
 Section 1: Understanding Meaning
 Section 2: Word Origins and Roots
 Section 3: Using the Dictionary For Spelling
 Chapter Book Questions
 Chapter 3: Prefixes and Suffixes
 Section 1: Learning About Prefixes
 Section 2: Learning About Suffixes
 Section 3: Finding Root Words
 Chapter Book Questions

E402

Chapter 1: Learning About Literature
 Section 1: What is Literature?
 Section 2: Themes and Characters of Literature
 Section 3: Understanding Characters
 Chapter 2: Plot and Setting: Nouns and Verbs
 Section 1: Learning About the Setting
 Section 2: Plot

Section 3: Nouns and Verb

Chapter 3: Adjectives and Adverbs
 Section 1: Learning About Adjectives
 Section 2: Learning About Adverbs

E403

Chapter 1: Synonyms, Antonyms, and Idioms
 Section 1: Learning About Synonyms
 Section 2: Learning About Antonyms
 Section 3: Learning About Idioms
 Chapter 2: Using a Thesaurus
 Section 1: The Parts of a Thesaurus
 Section 2: Using a Thesaurus
 Section 3: Heteronyms
 Chapter 3: Reading Aloud and Summaries
 Section 1: What is a Summary?
 Section 2: Reading with Interest
 Section 3: Book Summary and Report

E404

Chapter 1: Regular Verbs
 Chapter 2: Irregular Verbs and Prepositions
 Section 1: Irregular Verbs
 Section 2: Prepositions
 Chapter 3: Prepositions, Coordinating Conjunctions, and Reading Strategies
 Section 1: Recognizing Prepositions

Section 2: Coordinating Conjunctions

Section 3: Predicting Literature
 Section 4: Reading Strategies

E405

Chapter 1: Simple and Compound Sentences and Appositives
 Section 1: Simple Sentences
 Section 2: Compound Sentences
 Section 3: Appositives
 Chapter 2: Participial Phrases and Connecting Sentences
 Section 1: Participial Phrases
 Section 2: Combining Sentences
 Chapter 3: Evaluating New Information
 Section 1: Validity
 Section 2: Hypothesis
 Section 3: Supporting an Evaluation

E406

Chapter 1: Figurative Language
 Section 1: Simile
 Section 2: Metaphors
 Section 3: Hyperbole
 Section 4: Personification
 Chapter 2: Imaginative Literature
 Section 1: Fables
 Section 2: Fairy Tales
 Section 3: Fantasy

Chapter 3: Myths and Literature
Responses

Section 1: Myths

Section 2: Understanding Imaginative
Literature

Section 3: Responding to Literature

E407

Chapter 1: Punctuation

Section 1: Parentheses

Section 2: Quotations

Section 3: Apostrophes

Chapter 2: Writing Skills

Section 1: Kinds of Paragraphs

Section 2: Facts and Opinions

Section 3: Writing Paragraphs

Section 4: Supporting Sentences

Chapter 3: Other Language Skills

Section 1: Practicing Cursive

Section 2: Making Paragraphs

Interesting

Section 3: Practicing Cursive

Section 4: Titles

E408

Chapter 1: Writing an Article

Section 1: Reading an Article

Section 2: Point of View

Section 3: Purpose and Audience

Section 4: Creating an Outline

Section 5: Conclusions

Chapter 2: Doing Research

Section 1: Answering a Question

Section 2: Review of Library Skills

Section 3: Making Bibliographies

Section 4: Taking Notes

Section 5: Learning to Focus

Chapter 3: Skills with Directions

Section 1: Downloading a File

Section 2: Practicing Cursive

Section 3: Giving Directions

Section 4: Write Your Article

Section 5: Practicing Cursive

E409

Chapter 1: More with Sentences

Section 1: Sentence Types

Section 2: Simple and Complete
Subjects

Section 3: Simple and Complete
Predicates

Section 4: Problems with Sentences

Chapter 2: Language Skills

Section 1: Homographs

Section 2: Working On Capitals

Section 3: Homophones

Section 4: Subject and Verb Agreement

Section 5: Pronoun and Verb

Agreement

Chapter 3: Making Comparisons

Section 1: Comparing and Contrasting

Section 2: Comparing with Adjectives

Section 3: Practicing Cursive

Section 4: Analogies

E410

Chapter 1: Writing Narrative

Section 1: Practicing Observation

Section 2: Finding the Even

Section 3: Writing Dialogue

Section 4: Bringing It Together

Section 5: Writing a Friendly Letter

Chapter 2: Giving a Speech

Section 1: Reciting a Poem

Section 2: Some Speech Tips

Section 3: Sharing Your Speech

Chapter 3: Word Meaning

Section 1: Denotations and

Connotations

Section 2: Practicing Cursive

Section 3: Sayings

Section 4: Spelling

E411

Chapter 1: More Speaking Skills

Section 1: Trickster Tales

Section 2: Reading Theater

Section 3: Giving a Demonstration

Section 4: Tongue-Twisters

Chapter 2: English Skills

Section 1: Working with Syllables

Section 2: Some Syllable Rules

Section 3: More Syllable Rules

Section 4: Avoiding Double-Negatives

Chapter 3: More English Skills

Section 1: Main Idea

Section 2: Practicing Cursive

Section 3: Helping Verbs

Section 4: Compound Subjects and
Predicates

E412

Chapter 1: Learning Important
Vocabulary

Section 1: Taking a Trip

Section 2: Using a Computer

Section 3: Job Vocabulary

Section 4: Parts of a Book

Chapter 2: Revising

Section 1: Checking Ideas

Section 2: Proofreading

Section 3: The Right Elements

Chapter 3: English Skills

Section 1: Vocabulary

Section 2: The Media

Section 3: Practicing Cursive

Section 4: Cause and Effect Sentences



4th Grade MATHEMATICS



The fourth grade mathematics program generates the ability to manipulate time and measurement equations, work with fractions and division, and multiply multiple digit numbers. The student completes problems using word problems, liquid and dry measures, and mastering metrics. They also learn geometry, working with ratios and probability, and how to coordinate and construct graphs.

M401

Chapter 1: Grade 3 Review

Chapter 2: Addition of Whole Numbers to the Millions Place

Chapter 3: Rounding Numbers to the Millions Place

M402

Chapter 1: Adding and Subtracting with a Number Line

Chapter 2: Decimals to the Hundredths Place

M403

Chapter 1: Multiplication Concepts and Facts

Section 1: What is Multiplication?

Section 2: Multiples

Section 3: Multiplication Facts

Chapter 2: Multiplying Multi-Digit Numbers

Section 1: Multiplying with No Regrouping

Section 2: Multiplying with Regrouping

Section 3: Multiplying by a Two-digit Number

Chapter 3: Estimating Products

Section 1: Multiplying by Numbers that End in Zero

Section 2: Estimating Products by Rounding

Section 3: Estimating Products Using a Range

M404

Chapter 1: Number Sense

Section 1: Place Value: Whole Numbers and Decimals

Section 2: The Language of Math: Addition and Subtraction

Chapter 2: Mathematical Strategies: Multiplication and Division

Section 1: Checking and Data Validation

Chapter 3: Word Problem Strategies

Section 1: Math Equation Strategies: Manipulating Equations

M405

Chapter 1: Understanding Division

Section 1: The Division Process

Section 2: Division with Money

Section 3: Checking Division

Chapter 2: More About Division

Section 1: Division with a Remainder

Section 2: Using Division to Average Numbers

Section 3: Dividing with a Two-Digit Divisor

Chapter 3: Fractions

Section 1: Understanding Fractional Parts of a Whole

Section 2: Understanding Fractional Parts of a Group

Section 3: Using Fractions As Remainders

M406

Chapter 1: More About Fractions

Section 1: Review of Fractions

Section 2: Adding Fractions

Section 3: Adding Fractions, Part 2

Chapter 2: More Work with Fractions

Section 1: Subtracting Fractions

Section 2: Mixed Numbers

Section 3: Improper Fractions

Chapter 3: Measurement in the English System

Section 1: Measures of Distance

Section 2: Working with Measurements

(Part 1)

Section 3: Working with Measurements

(Part 2)

M407

Chapter 1: Time and Measurement Equations

Section 1: Measures of Time

Section 2: More Work with Time

Section 3: Adding and Subtracting with Measurement

Chapter 2: Factors

Section 1: Finding Factors

Section 2: Common Factors

Chapter 3:

Section 1: Reducing Fractions

Section 2: More About Reducing

Section 3: More Tips On Reducing

M408

Chapter 1: More Measurement

Section 1: Weight

Section 2: Liquid Measures

Section 3: Dry Measures

Chapter 2: More Work with Fractions

Section 1: Fractions As Division

Section 2: Dividing Improper Fractions,
Part 2

Section 3: Adding with Improper
Fractions

Chapter 3: Multiples

Section 1: Making Equivalent Fractions

Section 2: Multiples Defined

Section 3: Finding the Least Common
Multiple

M409

Chapter 1: Unlike Fractions

Section 1: Least Common Denominator

Section 2: Adding Unlike Fractions

Section 3: Subtracting Unlike Fractions

Section 4: Adding and Subtracting
Mixed

Numbers

Chapter 2: Mastering Metric

Section 1: Metric Distance

Measurement

Section 2: Metric Measures of Weight

Section 3: Measuring Liquids

Chapter 3: Roman Numerals

Section 1: Learning Roman Numerals

Section 2: Roman Review

Section 3: Practice Your Fractions

M410

Chapter 1: More Equations with
Fractions

Section 1: Review of Fractions As a
Name For 1

Section 2: Subtracting Fractions with
Borrowing

Section 3: More Borrowing with
Fractions

Chapter 2: Estimating

Section 1: Basic Estimating

Section 2: Estimating with Money

Section 3: Estimating in Division

Chapter 3: Multiplying Fractions

Section 1: Multiplying Fractions by
Whole Numbers

Section 2: Multiplying a Fraction by
Another Fraction

Section 3: Changing a Mixed Number
to an Improper Fraction

M411

Chapter 1: Geometry: Lines, Angles,
and Symmetry

Section 1: Lines: Parallel and
Perpendicular

Section 2: Angles: Classifying and
Measuring Angles

Section 3: Symmetry: Bilateral and
Rotational

Chapter 2: Shapes: Quadrilaterals,
Triangles,
and Circles

Section 1: Shapes

Section 2: Types of Quadrilaterals

Section 3: Types of Triangles

Section 4: Circles

Chapter 3: Shapes: Perimeter and Area

Section 1: Understanding Plane Shapes

Section 2: Understanding Solid Shapes

Section 3: Perimeters of Polygons

Section 4: Perimeters of Rectangles
and

Squares

Section 5: Area of a Rectangle and
Square

Section 6: Area and Perimeter of
Rectangles

Section 7: Nets and Models

M412

Chapter 1: Working with Numbers

Section 1: Decimals and Place Value

Section 2: Decimals and Fractions

Section 3: Median and Mode

Section 4: Outliers and Central
Tendency

Chapter 2: Working with Ratios and
Probability

Section 1: Ratios

Section 2: Introduction to Probability

Section 3: Probability and Outcomes

Section 4: Probability: a Fraction or a
Ratio

Section 5: Tables and Graphs

Chapter 3: Coordinate Graphs

Section 1: Coordinate Graphing

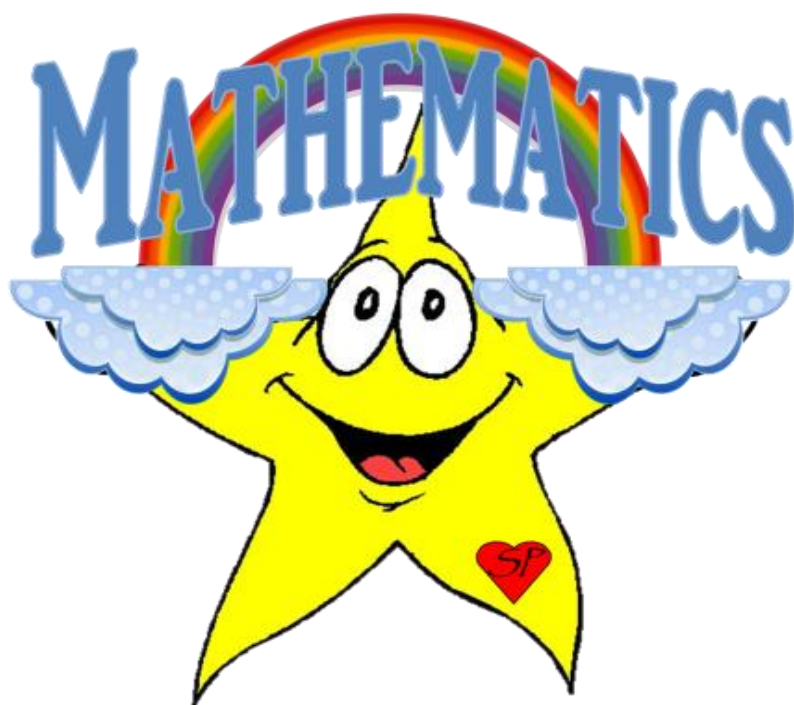
Section 2: Graphing Simple Figures

Section 3: Finding the Length of Lines
on a Graph

Section 4: Working with Variables

Section 5: Working with Congruent
Shapes

Section 6: Complex Shape



4th Grade SCIENCE



The fourth grade science student demonstrates the importance of magnets and electricity, ecosystems and food chains, and the usefulness of plants and minerals. They learn about the earth and its changes, oceans of air, wind and weather. The student conducts experiments and interprets data. Fourth grade science prepares the student to evaluate frequency, understand sounds in the world, and conduct recycling.

<p>S401</p> <p>Chapter 1: Electricity and Circuits</p> <p>Section 1: What is Electricity?</p> <p>Section 2: Simple, Series, and Parallel Circuits</p> <p>Section 3: Other Circuits</p> <p>Chapter 2: Magnets</p> <p>Section 1: History of Magnets</p> <p>Section 2: Properties of Magnets</p> <p>Section 3: Different Types of Magnets</p> <p>Chapter 3: Electricity and Magnets</p> <p>Section 1: Electricity in Wire</p> <p>Section 2: Static Electricity</p> <p>Section 3: Lightning</p>	<p>S403</p> <p>Chapter 1: Ecosystems and Food Chains</p> <p>Section 1: Food Chains Or Food Webs?</p> <p>Section 2: Continued: Ecosystems Around the World</p> <p>Section 3: The Importance of the Sun and Plants</p> <p>Chapter 2: More About Producers and Consumers</p> <p>Section 1: Consumers</p> <p>Section 2: Consumer Biological Controls</p> <p>Section 3: Producer Biological Controls</p> <p>Chapter 3: More About Decomposers</p> <p>Section 1: Fungi</p> <p>Section 2: Insects</p> <p>Section 3: Microbes As Decomposers</p>	<p>Section 1: The Kingdom Monera</p> <p>Section 2: The Kingdom Protista</p> <p>Section 3: Fungi</p>
<p>S402</p> <p>Chapter 1: The Importance of Magnets in Electricity</p> <p>Section 1: The History of Electricity</p> <p>Section 2: How Electricity is generated</p> <p>Section 3: Electricity and Magnetic Fields</p> <p>Chapter 2: The Electromagnets You Use Everyday</p> <p>Section 1: Electromagnets in Your Home</p> <p>Section 2: More About Electromagnets</p> <p>Section 3: Generators</p> <p>Chapter 3: Converting Electricity to Heat, Light, and Motion</p> <p>Section 1: How Electricity is Converted to Heat</p> <p>Section 2: How Electricity is Converted to Light</p> <p>Section 3: How Electricity is Converted to Motion</p>	<p>S404</p> <p>Chapter 1: Ecosystems</p> <p>Section 1: The Ecosystems of the Oceans</p> <p>Section 2: Forests</p> <p>Section 3: Deserts, Wetlands, and Grasslands</p> <p>Chapter 2: More About Ecosystems</p> <p>Section 1: Customized Plants and Animals</p> <p>Section 2: Plants and Animals</p> <p>Section 3: Inherited Traits Or Learned Characteristics</p> <p>Section 4: Learned Or Inherited in Nature</p> <p>Chapter 3: Microorganisms</p>	<p>S405</p> <p>Chapter 1: The Usefulness of Plants</p> <p>Section 1: Plants Produce Food</p> <p>Section 2: Plants Improve the Air</p> <p>Chapter 2: Trees</p> <p>Section 1: What Are Trees</p> <p>Section 2: Needle Leaf, Broadleaf and Palm Trees</p> <p>Section 3: Palm Trees and State Trees</p> <p>Section 4: Palms Continued</p> <p>Chapter 3: Flowers and Seeds</p> <p>Section 1: Flowers</p> <p>Section 2: Common Flowers, Weeds, and Sunshine</p> <p>Section 3: Seeds</p>
	<p>S406</p> <p>Chapter 1: Minerals</p> <p>Section 1: What Exactly Are Minerals?</p> <p>Section 2: How Crystals Are Formed</p> <p>Section 3: Experiment: Growing Your Own Crystals</p> <p>Chapter 2: Rocks and How They Are Made</p> <p>Section 1: What Are Rocks and How Do We Use Them?</p> <p>Section 2: How Rocks Are Created</p> <p>Section 3: Igneous Rocks and Metamorphic Rocks</p> <p>Chapter 3: The Rock Cycle and Classifying Rocks</p> <p>Section 1: The Rock Cycle</p>	

Section 2: How Scientists Look At Minerals
Section 3: More Ways Scientists Look At Minerals

S407

Chapter 1: The Earth
Section 1: Dividing the Earth
Section 2: How the Earth Moves
Section 3: The Surface of the Earth
Chapter 2: Changes to the Earth
Section 1: Slow Changes to the Earth
Section 2: Fast Changes to the Earth
Section 3: The Effect of the Ocean On Land
Chapter 3: The Soil
Section 1: Layers of the Earth
Section 2: How Rivers Change the Earth's Crust
Section 3: Layers of the Earth's Crust

S408

Chapter 1: Oceans of Air
Section 1: The Atmosphere
Section 2: What is Air?
Section 3: Air Weight and Pressure
Chapter 2: Wind
Section 1: Where Does Wind Come From?
Section 2: How Important is the Wind?
Section 3: The Water Cycle
Chapter 3: Weather
Section 1: Evaporation and Condensation
Section 2: Precipitation
Section 3: Weather Forecasting

S409

Chapter 1: Scientific Observations
Section 1: What is Science?
Section 2: Scientific Study
Section 3: How Scientists Study
Chapter 2: Conducting Experiments
Section 1: Scientific Method
Section 2: More About the Scientific Method
Section 3: Experiment in Observation
Chapter 3: Interpreting Data
Section 1: Charts and Graphs
Section 2: Tables
Section 3: Maps

S410

Chapter 1: Scientific Tools
Section 1: Safety Equipment
Section 2: Making Observations
Section 3: Taking Measurements and Making Recordings
Chapter 2: Conservation and Recycling
Section 1: Water Conservation
Section 2: Soil Conservation
Section 3: Reusing, Reducing and Recycling
Chapter 3: Year in Review
Section 1: Physical Sciences
Section 2: Life Science
Section 3: Earth Science

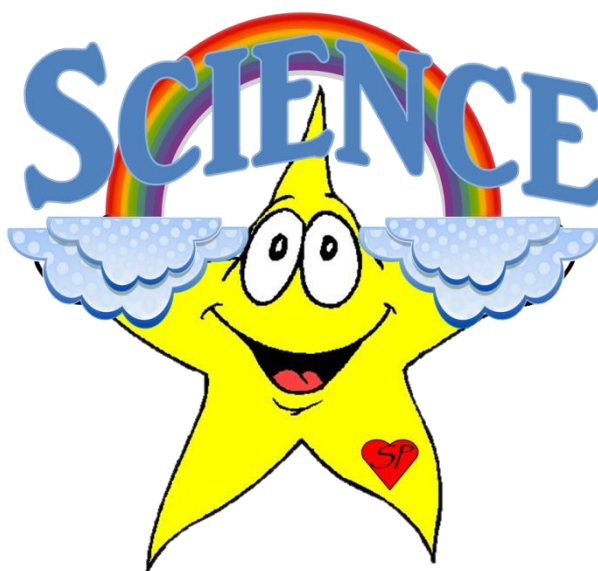
S411

Chapter 1: Sounds in the World
Section 1: Sound and How It is Measured

Section 2: How Sound Travels
Section 3: Sound Waves
Chapter 2: Making Sounds
Section 1: Speech
Section 2: Why Some People Can't Speak
Section 3: Animal Sounds
Chapter 3: Ears and Sounds
Section 1: How Do Ears Hear Sounds?
Section 2: Hearing Aids
Section 3: Animal Ears

S412

Chapter 1: What is Frequency
Section 1: Frequency in Our World
Section 2: Frequency
Section 3: Frequency and Waves
Chapter 2: High Frequency Waves
Section 1: How Radio Works
Section 2: How Television Works
Section 3: Other Frequencies
Chapter 3: Sound Waves That Bounce Back
Section 1: Echoes
Section 2: Ultrasound and Sonar
Chapter 4: Preserving Sound
Section 1: Early Recording
Section 2: Recorded Sound After World War II
Section 3: Current Recording Methods



4th Grade SOCIAL STUDIES



The fourth grade social studies student learns the geography of California, including physical characteristics and regions. The student distinguishes early explorers, and focuses on key time periods, such as Spanish and Mexican rule. Students study the effects of the Gold Rush and how it changed California. Fourth grade students learn of California from 1900 to the present. They organize and write a report on the history of California.

SS401

Chapter 1: Where in the Universe is California?

Section 1: Our Solar System

Chapter 2: Where On the Earth is California?

Section 1: Maps and Globes

Section 2: Cardinal Directions

Section 3: Intermediate Directions

Section 4: The Earth's Poles and Axis

Section 5: Continents

Section 6: Hemispheres

Section 7: Northern Hemisphere

Section 8: Southern Hemisphere

Section 9: Eastern Hemisphere

Section 10: Western Hemisphere

Section 11: Latitude and Longitude—
Special Lines On a Map

Section 12: Lines of Latitude

Section 13: Lines of Longitude

Section 14: Coordinate Locations On a
Grid

Chapter 3: Where in the United States
is California?

Section 1: The Continent of North
America.

Section 2: California is in the Western
Part of the United States.

Section 3: Absolute Locations in the
World and in California

Section 4: Review of Locations in Our
World

Section 5: Beginnings of Our State

Section 6: Locations in Our State and
Country

SS402

Chapter 1: Geography of California:
Physical Characteristics

Section 1: Characteristics and
Overview

Section 2: Natural Resources

Section 3: Rivers, Waterfalls, and Lakes

Section 4: Pacific Coastline

Chapter 2: Geography of California:
Regions of
California

Section 1: The Klamath Mountains

Section 2: California's Coastal Ranges

Section 3: The Central Valley

Section 4: The Sierra Nevada

Section 5: The Cascade Mountain
Range

Section 6: Basin and Range Region

Section 7: Los Angeles Ranges

Section 8: San Diego Ranges

SS403

Chapter 1: California History—
California Land
and Early Colonization

Section 1: California Variations: Using
Maps and Charts

Section 2: Review

Chapter 2: Major Indian Nations

Section 1: The First Californians

Section 2: The Climate Affected
Clothing

Section 3: The Indians and Their Food

Section 4: Pottery and Baskets

Section 5: Tools and Weapons

Section 6: Special Customs of Some
Tribes

Section 7: Legends and Religious
Beliefs

Section 8: California Indians—A
Peaceful People

SS404

Chapter 1: California History: European
Settlements

Section 1: Early Explorers of California
and the Western Hemisphere

Section 2: Christopher Columbus

Section 3: Hernando Cortes

Section 4: Explorers Visit Lower
California

Section 5: Juan Cabrillo

Section 6: The Manila Galleons

Section 7: Drake and Cermeno

Section 8: Onate and Vizcaino

Section 9: Exploration of the Pacific Northwest
 Section 10: Ferdinand Magellan
 Section 11: Vitus Bering
 Section 12: James Cook
 Chapter 2: California History: Spanish Exploration
 Section 1: Exploration and Colonization
 Section 2: Missions Started
 Section 3: Jose De Galvez
 Section 4: Captain Portola and Father Serra
 Section 5: Juan Bautista De Anza
 Section 6: Juan Crespi

SS405

Chapter 1: California History: Spanish Rule
 Section 1: California Missions
 Section 2: Mission Indians
 Section 3: Where the Missions Were Built
 Section 4: The Padres Worked Hard to Make the Missions Successful
 Section 5: Life At the Missions
 Section 6: Towns in California Under Spanish Rule
 Section 7: Spanish Pueblos in California
 Section 8: Russians Come to California
 Section 9: The Russians Send a Ship to California
 Section 10: The Russians Built a Fort in California
 Section 11: Spanish Days End
 Chapter 2: California History: Mexican Rule
 Section 1: Ranchos in California
 Section 2: The Ranchos Were Very Large
 Section 3: Indian Workers On the Ranchos
 Section 4: Rancho Houses
 Section 5: Clothing
 Section 6: Food
 Section 7: Life Was Pleasant On the Ranchos
 Section 8: Rodeos
 Section 9: Early American Settlers in California

Section 10: Mexican Rule
 Section 11: American Trading Ships Come to California
 Section 12: American Fur Trappers Come to California

SS406

Chapter 1: California History: Early Californians Biographies and Autobiographies
 Section 1: Early California Women
 Section 2: Missionaries' Wives Set an Example
 Section 3: Interest in the West Grew
 Section 4: The Story of the Bidwell Party
 Section 5: Wagons Reached California At Last
 Section 6: The Donner Tragedy
 Section 7: Taking a Closer Look
 Chapter 2: The Lives of Early Californians
 Section 1: Stories of Californians
 Section 2: Mrs. Van Winkle's Story Part 1
 Section 3: Mrs. Van Winkle's Story Part 2
 Section 4: Mrs. Susan Wolfskill's Story
 Section 5: Mrs. Nobel Martin's Story

SS407

Chapter 1: California History—1846-1850:
 Bear Flag Republic Through Mexican American War
 Section 1: John Sutter
 Section 2: California's Search For Independence
 Section 3: Bear Flag Revolt
 Section 4: Mexican American War
 Section 5: Mexico Lost California
 Chapter 2: California Gold Rush
 Section 1: California's Hidden Riches
 Section 2: The Rush Began
 Section 3: The Forty-Niners
 Section 4: How the Forty-Niners Mined Gold
 Section 5: Life in the Goldfields

SS408

Chapter 1: California History: Statehood and the Effects of the Gold Rush
 Section 1: California Becomes a State
 Section 2: Forty-Niners Made Their Own Rules and Laws
 Section 3: California Entered the Union
 Section 4: Problems of the New State
 Chapter 2: How the Gold Rush Changed California (1850-1900)
 Section 1: California's Economy Transformed
 Section 2: Homestead Act of 1862
 Section 3: Many Farmers Grew Wheat
 Section 4: Sheep Were Raised For Wool
 Section 5: Lumber Was Cut For Wood
 Section 6: Changes in California and the Towns
 Section 7: Economic Conflicts Between Different Groups of People
 Section 8: Hydraulic Mining and the Farmers
 Section 9: Some Companies Grew Too Powerful
 Section 10: The Chinese Were Treated Unfairly
 Section 11: Products Produced and Consumed
 Section 12: Petroleum Came From the Ground
 Section 13: Kerosene Was Refined From Petroleum
 Section 14: Luther Tibbets and the Navel Orange
 Section 15: The Citrus Industry Became Important

SS409

Chapter 1: California History: Transcontinental Communication and Transportation
 Section 1: Overland Mail Service
 Section 2: The Pony Express
 Section 3: Western Union Telegraph
 Section 4: Transcontinental Railroad
 Chapter 2: California History: Immigration and Migration to California From 1850 to 1900

Section 1: Contributions of Chinese Workers

SS410

Chapter 1: California History—1900 to Present:

Challenges of the Early Twentieth Century

Section 1: Progress and Disaster

Section 2: Los Angeles Harbor Created

Section 3: San Francisco Earthquake and Fire

Section 4: Building the Panama Canal

Section 5: World War I and

Immigration

Chapter 2: California History—1900 to Present:

California During Mid-Century

Section 1: Great Depression and the Dust Bowl

Section 2: WWII Effects California

Section 3: California Water System

Section 4: Owens Valley Aqueduct

Section 5: The Central Valley Project

Section 6: The California State Water Project

Chapter 3: California History—1900 to Present:

California Finishes the Twentieth Century

Section 1: Growth and Natural Disasters

Section 2: California Industries

Section 3: Aerospace Industry

Section 4: Electronics Industry

Section 5: Large Scale Agricultural and Irrigation Projects

Section 6: Oil & Automobile Industries

Section 7: Communication & Defense Industries

Section 8: Important Trade Links with the Pacific Basin

Section 9: California Moves Into the Twenty-First Century

SS411

Chapter 1: California History:

Education and Art

Section 1: Development of Public Education System

Section 2: Development of 20th Century Artistic and Cultural Influence

Section 3: Entertainment, Art, and Culture

Chapter 2: California History: Federal, State, and Local Government

Section 1: National Versus State Government

Section 2:

Federalism

Section 3: Federal Government

Separation of Powers

: California History Report Scoring

Section 4: Executive Branch

Section 5: Legislative Branch

Section 6: Judicial Branch

Chapter 3: California History: United States Constitution

Section 1: The Constitution of the United States

Section 2: Review of the Constitution

Section 3: California Constitution

Section 4: California Constitution: a Review of the Document

Section 5: State Governments: Similarities, Structures, and Components

Section 6: Purpose of the Federal Government

Section 7: State and Local Governments

Section 8: The Shared Powers of Federal, State and Local Government

Section 9: Similarities Among Federal, State, and Local Governments

Section 10: Differences Among Federal, State, and Local Governments

SS412

Chapter 1: California History—Writing a Report

Section 1: Choosing a Topic

Section 2: Finding Sources of Information

Section 3: Reading Your Sources and Taking Notes

Section 4: Organizing Your Ideas and Writing Your Outline

Section 5: Writing the Rough Draft

Section 6: Drawing a Map

Section 7: Creating a Time Line

Section 8: Writing a Bibliography

Section 9: Editing the Rough Draft

Section 10: Writing the Final Copy

Section 11



5th Grade LANGUAGE ARTS



Fifth grade students continue working with the Dictionary and Thesaurus. They learn proper usage of singular, plural and subject nouns; verbs, including action, compound, helping, and state of being; verb phrases and verb endings. Fifth grade students use spelling lists, study spelling rules, and identify the meaning of age appropriate words. The students study figures of speech, metaphors, imagery and narratives, including writing and giving a narrative presentation. To enrich the reading experience, students complete several literature compositions, including *The Lion, The Witch and the Wardrobe*, *Alice's Adventures in Wonderland*, *The Mayflower Compact*, *Paul Revere's Ride* and *Aunt Polly Shedd's Brigade*. Fifth grade students use the encyclopedia to conduct research and obtain information. They learn to write an outline, revise and rewrite, take notes, and complete a finished report.

E501

Chapter 1: Alphabetical Order

Section 1: What is Alphabetical Order?
Section 2: What if the Words Start with the Same Letter(s)?

Chapter 2: Using a Dictionary and Thesaurus

Section 1: How Can a Dictionary Help You?

Section 2: Using the Dictionary

Section 3: Using Guidewords

Section 4: The Dictionary and Alphabetical Order

Section 5: Root Words and Their Suffixes

Section 6: Which Meaning?

Section 7: Using a Thesaurus

Chapter 3: Four Types of Sentences

Section 1: Four Types of Sentences

Section 2: Is It Imperative Or Exclamatory?

E502

Chapter 1: Common Nouns and Proper Nouns

Section 1: What is a Noun?

Section 2: What Do You Mean? Two Or More Words Can Be One Noun?

Section 3: What is a Collective Noun?

Section 4: What is the Difference Between a

Common Noun and a Proper Noun?

Section 5: Adding's to a Noun

Chapter 2: Singular Nouns and Plural Nouns

Section 1: What is the Difference Between Singular and Plural Nouns?

Section 2: Plural Nouns

Section 3: Rule 1

Section 4: Rule 2

Section 5: Rules 3 and 4

Section 6: Rule 5

Section 7: Rules 6, 7 and 8

Section 8: Exceptions

Section 9: Reviewing the Rules

Chapter 3: Subject Nouns and Compound Subjects

Section 1: What is a Sentence? What is the Complete Subject and Complete Predicate of a Sentence?

Section 2: Subject Nouns

Section 3: Compound Subjects

Section 4: Putting It All Together

E503

Chapter 1: Action and State of Being Verbs

Section 1: Subjects and Predicates

Section 2: What is an Action Verb?

Section 3: Is It Really a Verb?

Section 4: Compound Verbs

Section 5: State of Being Verbs

Chapter 2: Helping Verbs and Ownership Verbs

Section 1: Helping Verbs

Section 2: Verb Phrases

Section 3: Verbs Are Very Important

Section 4: Verb Endings

Chapter 3: Principal Parts of Verbs

Section 1: Principal Parts of Regular Verbs

E504

Chapter 1: Spelling

Section 1: Spelling List

Section 2: Spelling Rules

Section 3: Learning to Spell a Word

Section 4: Getting to the Meaning

Chapter 2: Adjectives

Section 1: Understanding Adjectives

Section 2: Using Adjectives

Section 3: Possessive and Proper Adjectives

Section 4: Adjectives Formed From Verbs

Section 5: Predicate Adjectives

Section 6: Comparing with Adjectives

Chapter 3: Adverbs

Section 1: Understanding Adverbs and How They Modify Verbs

Section 2: How Adverbs Modify Adjectives and Other Adverbs

Section 3: Adverb Or Adjective?
Section 4: Comparing with Adverbs

E505

Chapter 1: Spelling
Section 1: Spelling List
Section 2: Spelling Rules
Section 3: Getting to the Meaning
Chapter 2: Prepositions
Section 1: Prepositions Relate
Section 2: Prepositions Come in Phrases
Section 3: Propositional Phrases Modify
Chapter 3: Conjunctions and Interjections
Section 1: Conjunctions
Section 2: Interjections
Chapter 4: Figurative Language and Literary Devices
Section 1: Figures of Speech
Section 2: Similes
Section 3: Metaphors
Section 4: Literary Devices: Symbolism
Section 5: Imagery
Section 6: Narratives
Section 7: Writing Narratives
Section 8: Analyzing a Narrative
Section 9: Speaking Skills
Section 10: Writing a Narrative
Section 11: Narrative Presentation

E506

Chapter 1: Spelling
Section 1: Spelling List
Section 2: Spelling Rules
Section 3: Getting to the Meaning
Chapter 2: Punctuation
Section 1: Commas
Section 2: Colons and Semicolons
Section 3: Apostrophes
Section 4: Underlining
Section 5: Quotation Marks
Chapter 3: Capitalization

E507

Chapter 1: Spelling
Section 1: Spelling List
Section 2: Getting to the Meaning

Section 3: Compliments
Chapter 2: Stories of Fantasy: The Lion, the Witch, and the Wardrobe
Section 1: Vocabulary
Section 2: The Lion, the Witch, and the Wardrobe: Chapter 1
Section 3: The Lion, the Witch, and the Wardrobe: Chapter 2
Chapter 3: Stories of Fantasy: Alice's Adventures in Wonderland
Section 1: Alice's Adventures in Wonderland: Chapter 1
Section 2: Alice's Adventures in Wonderland: Chapter 2

E508

Chapter 1: Spelling
Section 1: Spelling List
Section 2: Spelling Rules
Section 3: Getting to the Meaning
Section 4: Paragraphs
Chapter 2: Animal Tales: Uncle Remus and Poems
Section 1: Vocabulary
Section 2: Uncle Remus
Section 3: Poems
Chapter 3: More Animal Tales
Section 1: The Ugly Duckling
Section 2: Flamingo Tricks the Crabs

E509

Chapter 1: Spelling and Writing
Section 1: Spelling List
Section 2: Spelling Rules
Section 3: Getting to the Meaning
Section 4: Writing a Book Report
Chapter 2: Our Nation's Past: The Colonial Period
Section 1: The Mayflower Compact
Section 2: The Pilgrims Begin a New Life
Chapter 3: The Revolutionary Period
Section 1: Paul Revere's Ride
Section 2: Aunt Polly Shedd's Brigade

E510

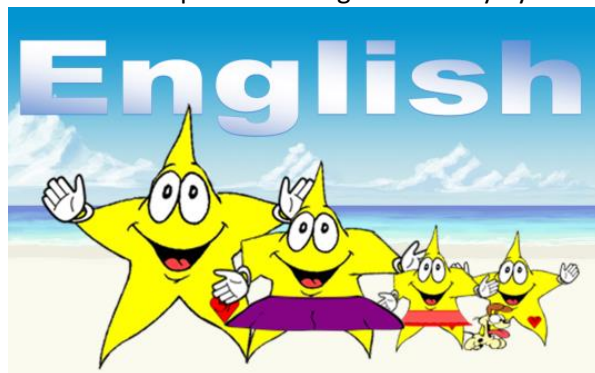
Chapter 1: Spelling and Writing
Section 1: Spelling List
Section 2: Spelling Rules
Section 3: Getting to the Meaning
Section 4: The Research Paper Begins
Section 5: Using the Encyclopedia and Making an Outline
Chapter 2: Our Nation's Past: The Civil War Period
Section 1: Booker T. Washington
Section 2: Abraham Lincoln
Chapter 3: Prairie Life
Section 1: The Blizzard

E511

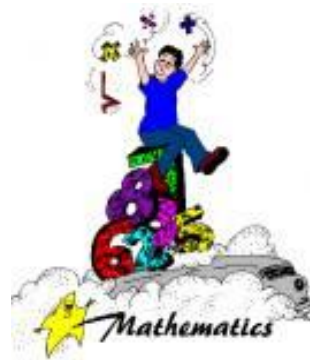
Chapter 1: Spelling and Writing
Section 1: Spelling List
Section 2: Spelling Rules
Section 3: Getting to the Meaning
Section 4: Research
Section 5: Writing the Paper
Section 6: Revise and Rewrite
Chapter 2: Responsibility in "Split Cherry Tree"
Chapter 3: Responsibility in "Massacre"

E512

Chapter 1: Spelling and Writing
Section 1: Spelling List
Section 2: Spelling Rules
Section 3: Getting to the Meaning
Section 4: Writing Letters
Section 5: Other Types of Notes
Chapter 2: Courage of Stuart Little
Chapter 3: Courage in "Old Sly Eye"



5th Grade MATHEMATICS



Fifth grade students engage in standards based activities, including place value, decimals, exponents and prime factors. Students increase their facility with the four math operations (addition, subtraction, multiplication and division) and apply them to fractions, decimals and positive and negative numbers. They learn to identify and add and subtract integers, use variable and tables, and organize and display data with types of graphs. Students study shapes, lines, points and angles, and learn to solve perimeter, surface and volume of an area. In the fifth grade students develop strong problem solving skills, conceptual understanding and basic and procedural skills.

M501

Chapter 1: Place Value Through Billions
Chapter 2: Place Value Through Thousandths
Chapter 3: Comparing and Ordering Whole Numbers and Decimals
Chapter 4: Rounding Whole Numbers and Decimals
Chapter 5: Estimation

M502

Chapter 1: Understanding Percents
Chapter 2: Relating Percents, Decimals and Fractions
Chapter 3: Finding Percent of a Number
Chapter 4: Exponents
Chapter 5: Prime Factors

M503

Chapter 1: Common Factors and Greatest Common Factor (GCF)
Chapter 2: Common Multiples and Lowest Common Multiple (Lcm)
Chapter 3: Relating Decimals and Fractions
Chapter 4: Equivalent Fractions
Chapter 5: Fractions in Simplest Form

M504

Chapter 1: Adding and Subtracting Decimals

Chapter 2: Multiplying Decimals by Whole Numbers and Two Decimals

Chapter 3: Multiplying with Zeros in the Product

Chapter 4: Mental Math: Dividing Decimals by 10, 100 Or 1,000

Chapter 5: Dividing Decimals by Whole Numbers

M505

Chapter 1: Adding and Subtracting Greater Whole Numbers

Chapter 2: Mental Math: Multiplication Patterns Using 10, 100, or 1000

Chapter 3: Multiplying by One-Digit, Two-Digit, and Three Digit Numbers
Chapter 4: Dividing by One-, and Two-Digit Numbers

Chapter 5: Dividing Greater Numbers

M506

Chapter 1: Mixed Numbers and Improper Fractions (GCF)

Chapter 2: Common Multiples and Lowest Common Multiple (Lcm)

Chapter 3: Adding and Subtracting Fractions and Mixed Numbers with Like Denominators

Chapter 4: Multiplying Fractions and Mixed Numbers

Chapter 5: Dividing Fractions and Mixed Numbers

M507

Chapter 1: Integers, Comparing and Ordering Integers

Chapter 2: Adding Integers

Chapter 3: Subtracting Integers

Chapter 4: Translating and Writing Expressions Using Integers

M508

Chapter 1: Variables and Tables

Chapter 2: Properties of Addition and Multiplication

Chapter 3: Relating Addition and Subtraction

Chapter 4: Solving Addition and Subtraction Equations

Chapter 5: Using Expressions

M509

Chapter 1: Order of Operations

Chapter 2: Evaluating Expressions with Whole Numbers

Chapter 3: Relating Multiplication and Division

Chapter 4: Evaluating Expressions with Decimal Equations

Chapter 5: Evaluating Expressions with Fractions

M510

Chapter 1: Organizing and Displaying Data

Chapter 2: Types of Graphs

Chapter 3: Mean, Median, Mode

Chapter 4: Graphing Coordinates

M511

Chapter 1: Language or Math: Addition and Subtraction

Chapter 2: Point, Lines, and Angles

Chapter 3: Polygons and Quadrilaterals

Chapter 4: Triangles

Chapter 5: Congruent Figures, Symmetry and Solid Figures

M512

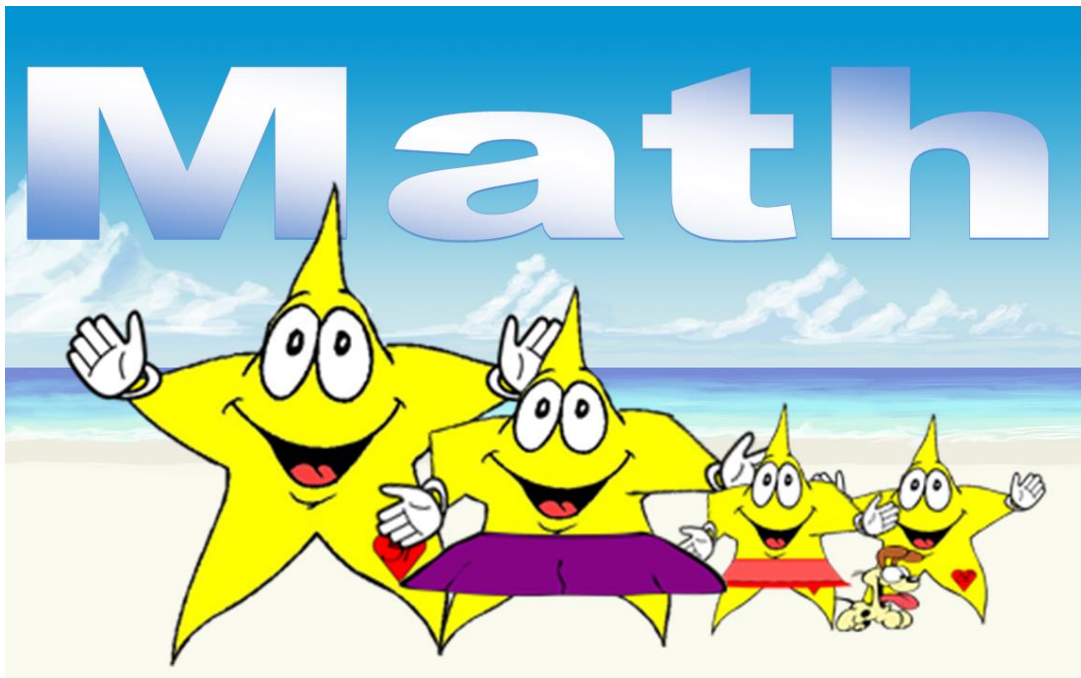
Chapter 1: Coordinate Graphing

Chapter 2: Perimeter and

Circumference

Chapter 3: Area

Chapter 4: Surface Area Chapter 5: Volume



5th Grade SCIENCE



Fifth grade students build on investigation and research skills developed in prior grades. Students study atoms, elements and the periodic table, as well as solids, liquids and gases. They learn about energy, electricity and light, and how cameras and telescopes work. Through experiments and research, students study the human body, including cell, heart, breathing, circulatory system, and digestive system. Students study animal and plant cells and life cycles of plants, animals, and insects. Fifth grade students learn about ecosystems, habitats, and weather effects on our planet. They also study constellations and planets' effects on each other.

S501

Chapter 1: Atoms and Matter

Section 1: What Do Atoms Look Like?

Section 2: Matter

Section 3: Elements and Chemical Reactions

Chapter 2: The Periodic Table of Elements

Section 1: Elements

Section 2: What the Periodic Table of Elements Tells Us

Section 3: How the Periodic Table is Organized

Chapter 3: Molecules and Metals

Section 1: Why Atoms Bond

Section 2: Properties of Metals

Section 3: How the Periodic Table Groups Metals

S502

Chapter 1: Mixtures, Compounds and Formulas

Section 1: Properties and Mixtures

Section 2: Compounds

Section 3: Formulas of Compounds

Chapter 2: Properties of Solids, Liquids, and Gases

Section 1: Properties of Solids

Section 2: Properties of Liquids

Section 3: Properties of Gases

Chapter 3: Salts

Section 1: Salt

Section 2: How Are Salts Made?

Section 3: More About Salt

S503

Chapter 1: Classifying Matter by Its Physical Properties

Section 1: Classifying Matter

Section 2: Conduction and Insulation of Heat

Section 3: Continued: More About Conduction and Insulation of Heat

Section 4: More About Conduction and Insulation

Chapter 2: Physical Properties of Mixtures

Section 1: Solutions

Section 2: Other Mixtures

Section 3: Alloys

Chapter 3: Constant Properties

Section 1: Boiling Point

Section 2: Melting Point

Section 3: Other Constant Properties

S504

Chapter 1: Different Forms of Energy

Section 1: The Basics of Energy

Section 2: Sound Energy

Section 3: Other Forms of Energy

Chapter 2: Electrical Energy

Section 1: Electricity in Circuits

Section 2: More About Electricity

Section 3: Electricity in Your Home

Chapter 3: Bending and Reflecting Light

Section 1: The Behavior of Light

Section 2: How Cameras and Telescopes Work

Section 3: More About Reflecting and Refracting Light

S505

Chapter 1: Cells, the Building Blocks of Life

Section 1: All About Cells

Section 2: Simple Organisms

Section 3: Multicellular Organisms

Chapter 2: Your Respiratory System and Circulatory System

Section 1: How You Breathe

Section 2: Your Heart

Section 3: Your Circulatory System

Chapter 3: Your Digestive System

Section 1: Take a Bite

Section 2: Break It Down!

Section 3: The Rest of the Digestive System

S506

Chapter 1: Your Kidneys

Section 1: The Purpose of the Kidneys

Section 2: What Actually Happens Inside Your Kidneys

Section 3: Kidney Diseases

Chapter 2: Animal Cells

Section 1: What Animal Cells Look Like

Section 2: More Parts of Animal Cells

Section 3: More About Organelles

Chapter 3: Your Nervous System

Section 1: Nerves

Section 2: Your Incredible Brain

Section 3: The Nervous System

S507

Chapter 1: Vascular Plants

Section 1: The Parts of a Vascular Plant

Section 2: Angiosperms and Gymnosperms

Section 3: Monocots, Dicots, and Plant Movement

Chapter 2: Plants and Photosynthesis

Section 1: The Importance of Plants

Section 2: Plant Parts

Section 3: Photosynthesis

Chapter 3: Life Cycles

Section 1: Life Cycles of Plants

Section 2: Life Cycles of Animals

Section 3: Life Cycles of Insects

S508

Chapter 1: Ecosystems and Habitats

Section 1: What Are Ecosystems and Habitats?

Section 2: Changes and Conservation

Section 3: Types of Habitats That Organisms Live In

Chapter 2: Adapting to the World

Section 1: Surviving in the Ocean

Section 2: Forests

Section 3: Deserts, Wetlands, and Grasslands

Chapter 3: Inherited Traits and Learned Characteristics

Section 1: Genetic Changes and Somatic Changes

Section 2: Inherited Traits of Plants and Animals

Section 3: Learned Characteristics of Plants and Animals

S509

Chapter 1: Water

Section 1: Oceans

Section 2: Evaporation

Section 3: Condensation

Chapter 2: Precipitation

Section 1: Clouds

Section 2: Rain and Snow

Section 3: Hail and Sleet

Chapter 3: Fresh Water

Section 1: Sources of Fresh Water

Section 2: Water Conservation

Section 3: Alternate Sources of Water

S510

Chapter 1: Weather

Section 1: Air Currents

Section 2: The Effects of the Ocean and Water Cycle

Section 3: Regular Changes in the Weather

Chapter 2: Severe Weather

Section 1: Thunderstorms

Section 2: Hurricanes and Tornadoes

Section 3: Other Types of Severe Weather

Chapter 3: The Atmosphere and Weather Forecasting

Section 1: The Atmosphere

Section 2: Air Weight and Pressure

Section 3: Forecasting the Weather

S511

Chapter 1: Our Sun and the Solar System

Section 1: The Incredible Heavens

Section 2: The Stars in History

Section 3: Our Sun, the Star

Chapter 2: The Planets of Our Solar System

Section 1: Mercury, Venus, Earth

Section 2: Mars, Jupiter, Saturn

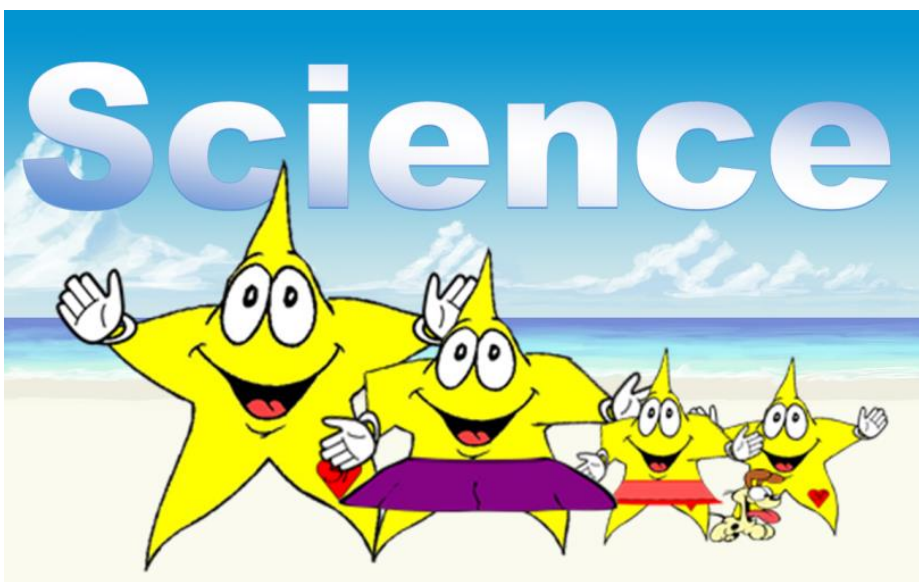
Section 3: Uranus, Neptune, Pluto

Chapter 3: More About Our Skies

Section 1: Smaller Parts of Our Solar System

Section 2: Constellations

Section 3: How the Planets Affect Each Other



5th Grade SOCIAL STUDIES



In the fifth grade students study the people of the Americas, including Cliff Dwellers, Nomads, American Indians and Woodland People. Students study reasons for exploration and explorers, such as Christopher Columbus and Francisco Vasquez de Coronado. They study early land and sea explorers to the Americas, as well as early settlements in North America. In the fifth grade, students do reports, create dioramas, or bring artifacts to enrich understanding. Students learn about the many Colonies that made up early America. They study the French and Indian War, and the Declaration of Independence. In the fifth grade, students learn about early government, study the Bill of Rights, and learn of the Westward Expansion. They learn about the California Gold Rush and the Oregon Trail. Students work in groups, and alone, preparing charts and graphs, and developing critical thinking skills.

SS501

Chapter 1: Who Were the First Americans?

Section 1: Native American Culture

Section 2: The Southwest Cliff Dwellers and Pueblo Peoples

Section 3: The Nomads of the Great Plains

Section 4: The American Indians of the Pacific Northwest

Section 5: The Woodland People East of the Mississippi

Chapter 2: Customs, Traditions, and Folklore

Section 1: Traditions and Customs

Section 2: Native American Folklore

Character Moment – Creative

Section 3: The Native American Clan

Chapter 3: Money and Government Systems

Section 1: Native American Money

Section 2: Native American Government

Section 3: Class Project

SS502

Chapter 1: What Made the Explorers Want to Go Exploring?

Section 1: Stories From the Past About Lots of Gold

Section 2: Christopher Columbus' Reasons to Explore

Section 3: The Exploration of Vasco De Gama

Section 4: What Are the Characteristics of an Explorer?

Chapter 2: What Did the Explorers Do That Changed History?

Section 1: Francisco Vasquez De Coronado's Expeditions

Section 2: The Protestant Reformation and the Counter Reformation

Section 3: Other Explorers and Their Parts in History

Chapter 3: Where Did the Explorers Explore?

Section 1: Where Shall We Go?

Section 2: Explorer's Route Map Project

Section 3: What Do the Important Words Mean?

SS503

Chapter 1: Early Sea Explorers to the Americas

Section 1: John Cabot Claims North America For England

Section 2: Juan Ponce De León Explores Florida

Section 3: Balboa and Magellan Make New Discoveries

Section 4: Jacques Cartier Explores New World For France

Chapter 2: Early Land Explorers to the Americas

Section 1: Early Spanish Conquistadors to Central and South America

Section 2: Early Spanish Explorers to North America

Section 3: The English Gain Power Over Spain

Section 4: The French Explore and Settle Canada

Chapter 3: Early Settlements in North America

Section 1: Spanish St. Augustine, the First

Permanent Settlement
Section 2: The Lost English Colony
Section 3: Jamestown, the First English Settlement

SS504

Chapter 1: America's First Colonies
Section 1: Virginia Character Moment—Determined
Section 2: The Separatists
Section 3: The Mayflower and the Mayflower Compact
Section 4: Plymouth Colony
Chapter 2: A New Beginning in America
Section 1: The First Thanksgiving
Section 2: Other Colonies Begin in America
Section 3: Massachusetts Bay Colony
Section 4: Rhode Island Colony
Chapter 3: More American Colonies
Section 1: Connecticut Colony
Section 2: New Hampshire Colony
Section 3: New York Colony

SS505

Chapter 1: Other Colonies in America
Section 1: Delaware Colony and New Jersey Colony
Section 2: William Penn, the Quaker
Section 3: a New Start in Pennsylvania
Section 4: Maryland Colony
Chapter 2: More Colonies in the South
Section 1: The Carolina Colonies
Section 2: Georgia, the Last Colony
Section 3: The Thirteen Original Colonies
Section 4: Home Life in Colonial America
Chapter 3: More About Colonial Life
Section 1: Churches and Schools
Section 2: Industry
Section 3: Representative Government

SS506

Chapter 1: The Great Awakening
Section 1: The Great Awakening Begins
Section 2: Jonathan Edwards, the Great Puritan Preacher

Section 3: George Whitefield, a Great Evangelist
Section 4: Phillis Wheatley, Child of the Great Awakening
Chapter 2: The Colonies Continue to Change
Section 1: A Poem Written by Phillis Wheatley
Section 2: How the Great Awakening Changed America
Section 3: English Colonies and New France Expand
Section 4: The French and English Become Enemies
Chapter 3: The French and Indian War
Section 1: Let the Wars Begin-
Section 2: The French and Indian War
Section 3: The English Are Victorious

SS507

Chapter 1: The Colonists Clash with King George
Section 1: King George the Third
Section 2: Resistance to Imperial Policy
Section 3: Trouble in Boston
Section 4: First Continental Congress
Chapter 2: The Colonies Head toward Independence
Section 1: Battles of Lexington and Concord
Section 2: The Second Continental Congress
Section 3: The Patriots Entrench
Section 4: Battle of Bunker (Breed's) Hill
Chapter 3: The Declaration of Independence
Section 1: The Capture of Fort Ticonderoga
Section 2: Siege of Boston
Section 3: The Declaration of Independence

SS508

Chapter 1: The Fighting Begins
Section 1: The Patriots Entrench in New York
Section 2: The British Take New York City

Section 3: Washington Crosses the Delaware
Section 4: a Flag For America
Chapter 2: The Difficult First Years
Section 1: Let's Review
Section 2: The British Take Philadelphia
Section 3: The British March to Saratoga
Chapter 3: Winter At Valley Forge
Section 1: Surrender At Saratoga
Section 2: The Continental Army Winters At Valley Forge
Section 3: Baron Von Steuben, Drillmaster

SS509

Chapter 1: The War Moves West
Section 1: France Joins the War
Section 2: Monmouth—the Last Major Battle in the North
Section 3: Western Campaigns
Chapter 2: The War Moves South
Section 1: The Continental Navy
Section 2: The War Moves South
Section 3: General Greene Splits His Army in the South
Section 4: The Patriots Plague the British
Chapter 3: Final Surrender At Yorktown
Section 1: Cornwallis Surrounded in Yorktown
Section 2: The Siege of Yorktown

SS510

Chapter 1: A Government For a New Nation
Section 1: The Articles of Confederation
Section 2: Our Constitution
Section 3: Our Government
Chapter 2: a New Country in a Changing World
Section 1: The Bill of Rights
Section 2: a President For a New Republic
Section 3: The French Revolution
Section 4: Napoleon Bonaparte
Chapter 3: Westward Expansion

Section 1: The Louisiana Purchase
Section 2: Lewis and Clark Expedition
Section 3: The Northwest Territory

SS511

Chapter 1: The War of 1812

Section 1: A War Between France and England

Section 2: Sea Battles

Section 3: The Star-Spangled Banner

Chapter 2: The War Ends and America Expands

Section 1: The Battle of New Orleans
Section 2: Americans Push West
Section 3: Daniel Boone
Section 4: Purchase of Florida

Chapter 3: Travel in the Early 1800's

Section 1: Types of Transportation

Section 2: Second Great Awakening

SS512

Chapter 1: The United States Gains the Southwest

Section 1: Remember the Alamo

Section 2: The Mexican War
Section 3: The Bear Flag Republic
Chapter 2: Profit Lures More Americans West

Section 1: The California Gold Rush

Section 2: The Western Mountain Man

Section 3: The British Northwest

Section 4: The Northwest Boundary Dispute

Chapter 3: Oregon Or Bust

Section 1: The Oregon Trail

Section 2: Oregon Settlers



6th Grade LANGUAGE ARTS



Sixth grade students compose different types of sentence structure including simple, compound, and complex sentences. They learn the proper use of verb tenses, indefinite pronouns, compound subjects, salutation punctuation, and capitalization. The students study metaphors, similes, hyperboles, personification, and narration. Sixth grade students prepare and present oral and written reports using outlines, themes, narrative, and concrete language. They use email, use computer documents, use keyword searches, and use bulletin boards. The students prepare and finish a multimedia presentation. Sixth grade students use persuasive writing and speaking to give a problem-solving speech.

<p>E601</p> <p>Chapter 1: Perfect Verb Tenses</p> <p>Section 1: Verb Tenses</p> <p>Section 2: Using Perfect Verb Tenses in Sentences.</p> <p>Chapter 2: Indefinite Pronouns, Compound Subjects, Verb Agreement, and Salutation Punctuation</p> <p>Section 1: Indefinite Pronouns</p> <p>Section 2: Compound Subjects</p> <p>Section 3: Subject/Verb Agreement</p> <p>Section 4: Salutation Punctuation</p> <p>Chapter 3: Capitalization and Frequently Misspelled Words</p> <p>Section 1: Capitalization</p> <p>Section 2: Frequently Misspelled Words</p>	<p>Chapter 3: More Types of Fiction</p> <p>Section 1: Fiction</p>	<p>Chapter 3: Responses to Literature</p> <p>Section 1: Understanding Responses</p> <p>Section 2: Interpretation and Textual Evidence</p> <p>Section 3: Oral Report</p>
<p>E602</p> <p>Chapter 1: Types of Sentences</p> <p>Section 1: Simple Sentences</p> <p>Section 2: Compound Sentences</p> <p>Section 3: Complex Sentences</p> <p>Section 4: Combining Sentences Using a Semicolon</p> <p>Chapter 2: Compound-Complex Sentences and Types of Fiction</p> <p>Section 1: Compound-Complex Sentences</p> <p>Section 2: Types of Fiction</p>	<p>E603</p> <p>Chapter 1: Figurative Language</p> <p>Section 1: Simile</p> <p>Section 2: Metaphors</p> <p>Section 3: Hyperboles</p> <p>Section 4: Personification</p> <p>Chapter 2: Narration and Literary Devices</p> <p>Section 1: Narration</p> <p>Section 2: Literary Devices</p> <p>Section 3: What is Symbolism?</p> <p>Section 4: Imagery</p> <p>Section 5: Figurative Language and Literary Devices in Literature</p> <p>Chapter 3: Tone and Meaning in Poetry</p> <p>Section 1: Poetry</p> <p>Section 2: Creating Tone and Meaning</p>	<p>E605</p> <p>Chapter 1: Choosing Form of Writing According to Purpose</p> <p>Section 1: Letters</p> <p>Section 2: Reports, Reviews, and Memos</p> <p>Section 3: Narratives, Poems, and News Articles</p> <p>Chapter 2: Writing Narratives</p> <p>Section 1: Setting, Plot and Point of View</p> <p>Section 2: Sensory Details</p> <p>Section 3: Concrete Language</p> <p>Section 4: Writing with Dialogue</p> <p>Section 5: Writing with Suspense</p> <p>Chapter 3: Writing and Reading Narratives</p> <p>Section 1: Writing Narratives</p> <p>Section 2: Beginning to Write</p> <p>Section 3: Reading with Interest</p>
	<p>E604</p> <p>Chapter 1: Learning About and Using Outlines</p> <p>Section 1: Basics of Outlines</p> <p>Section 2: Identifying Main Ideas: Writing an Outline From Prose</p> <p>Chapter 2: Reporting On Literature</p> <p>Section 1: Reports and Summaries</p> <p>Section 2: Themes</p>	<p>E606</p> <p>Chapter 1: Word Processing</p> <p>Section 1: Learning Basic Information</p>

Section 2: Learn to Save Computer Documents
 Chapter 2: Formatting Word Documents
 Section 1: Setting Up the Document
 Section 2: Options with Appearance
 Section 3: Spacing and Justification
 Chapter 3: Writing an Interpretation of Literature
 Section 1: What is an Interpretation
 Section 2: Developing an Interpretation
 Section 3: Supporting an Interpretation
 Section 4: Writing Your Own Interpretation

E607

Chapter 1: Locating Information in Electronic Text
 Section 1: Email
 Section 2: Keyword Searches
 Chapter 2: Bulletin Boards and Themes in Writing
 Section 1: Bulletin Boards
 Section 2: Identifying and Connecting Themes in Literature
 Section 3: Awareness of Audience
 Chapter 3: Writing Styles and the Process of Writing
 Section 1: Introduction to Organizational Patterns of Writing: Comparison and Contrast
 Section 2: Review of Purposes and Types of Writing
 Section 3: The Process of Writing
 Section 4: Beginning to Write

E608

Chapter 1: Introductions, Conclusions, and Transitions
 Section 1: Introductions
 Section 2: Conclusions
 Section 3: Transitions
 Chapter 2: Sources, Citing, and Bibliographies
 Section 1: Use of Sources
 Section 2: Referring to Sources in Speech

Section 3: Bibliographies
 Chapter 3: Revision and Learning About Organizational Patterns
 Section 1: Revising
 Section 2: Final Draft
 Section 3: Organizational Patterns of Writing

E609

Chapter 1: Writing with Organizational Patterns
 Section 1: Using the Technique of Categories
 Section 2: Using the Organizational Pattern of Spatial Order
 Section 3: Writing Using Order of Importance
 Section 4: Writing a Paragraph Using Climactic Order
 Chapter 2: Using Visual and Media Displays in a Speech
 Section 1: Learning About Multimedia Presentations
 Section 2: Preparing a Multimedia Presentation
 Chapter 3: Giving a Multi-Media Presentation
 Section 1: Finishing the Multi-Media Presentation

E610

Chapter 1: Preparing Applications and Giving a Descriptive Speech
 Section 1: Learning About Applications
 Section 2: Filling Out Applications
 Section 3: Descriptive Speeches
 Chapter 2: Analyzing Writing Techniques
 Section 1: The Compare and Contrast Organizational Pattern

Section 2: Intent and Effect in Poetry
 Chapter 3: Determining the Meaning of Words
 Section 1: Synonyms
 Section 2: Using Context Clues

E611

Chapter 1: Persuasive Arguments
 Section 1: Agreement of Idea and Support
 Section 2: Support Using Evidence Instead of Opinion
 Section 3: Adequate Evidence
 Section 4: Propaganda
 Chapter 2: Writing Persuasively
 Section 1: Persuasive Writing
 Section 2: Persuasive Speaking

E612

Chapter 1: Understanding Specific Words in Context
 Section 1: Learning About Foreign Words Used in English
 Section 2: Specific Definitions
 Chapter 2: Determining the Meaning of Unknown Words
 Section 1: Using Context Clues
 Chapter 3: Preparing Problem and Solution Speeches
 Section 1: Introduction to Problem and Solution Organization
 Section 2: Thinking Through the Causes of Problems
 Section 3: Preparing a Problem-Solving Speech





6th Grade MATHEMATICS

Sixth grade students multiply and divide using whole numbers and decimals. They solve equations and problems using fractions and mixed numbers. They study geometric formulas, data analysis, and mathematical reasoning. The sixth grade student works with percentages, ratios, and proportions. They study probability and statistics using data analysis and estimation. Sixth grade students study geometry, symmetry, transformations, and spatial relationships.

M601

Chapter 1: Whole Numbers and Decimals

Section 1: Place Value: Whole Numbers and Decimals

Section 2: Expanded Form

Section 3: Comparing Decimals

Section 4: Ordering Decimals

Chapter 2: Addition Properties: Adding and

Subtracting Whole Numbers and Decimals

Chapter 3: Multiplication Properties: Multiplying Whole Numbers and Decimals

Chapter 4: Dividing by Whole Numbers and Decimals

Chapter 5: Solving Multiplication and Division Equations

M602

Chapter 1: Order of Operations

Chapter 2: Variables and Expressions

Chapter 3: Writing Expressions

Chapter 4: Solving Addition and Subtractions Equations

Chapter 5: Order of Operations Part 2

M603

Chapter 1: Customary & Metric Units of Measure

Section 1: Converting Customary Units of

Measurement

Section 2: Converting Metric Units of Measurement

Section 3: Converting Customary Units to Metric Units

Chapter 2: Classifying & Measuring Angles

Section 1: Types of Angles

Section 2: Geometric Figures

Chapter 3: Triangles

Section 1: Triangles Classified by Their Sides

Section 2: Triangles Classified by Their Angles

Section 3: Triangles Finding Sum of Their Angles

Chapter 4: Quadrilaterals

Section 1: Classifying Quadrilaterals

Section 2: Finding Missing Angle in a Quadrilateral

M604

Chapter 1: Fraction – Adding and Subtraction with Like Denominators

Chapter 2: Adding and Subtracting Fractions with Unlike Denominators

Section 1: Prime Factorization to Find LCM and LCD

Chapter 3: Solving Addition and Subtraction Equations with Fractions

Chapter 4: Estimating: Multiplying & Dividing

Fractions & Mixed Numbers

Section 1: Estimation

Section 2: Multiplying Fractions and Mixed Numbers

Section 3: Dividing Fractions

Chapter 5: Solving Equations & Problems Using Fractions & Mixed Numbers

Section 1: Factoring and Reducing Fractions

M605

Chapter 1: Addition and Subtraction

Chapter 2: Multiplication and Division

Chapter 3: Word Problem Strategies

M606

Chapter 1: Plane and Solid Shapes

Section 1: Understanding Plane Shapes

Section 2: Understanding Solid Shapes

Chapter 2: Circle Concepts and Geometry

Section 1: Circle Parts

Section 2: Circumference of a Circle and Pi As a Constant

Section 3: Area of a Circle

Chapter 3: Using Variables in

Geometric Formulas

Section 1: Understanding Perimeter Formulas

Section 2: Understanding Area Formulas

Section 3: Understanding Volume Formulas

M607

Chapter 1: Data Analysis: Mean, Median, Mode, and Range

Section 1: Mean, Median, Mode, and Range

Section 2: Outliers and Central Tendency

Chapter 2: Data Analysis: Tables and Graphs

Section 1: Tables

Section 2: Bar Graphs

Section 3: Line Graphs

Section 4: Circle Graphs

Section 5: Pictographs

Chapter 3: Data Analysis: Project

M608

Chapter 1: Mathematical Reasoning: Patterns, Sequences, and Functions

Section 1: Finding Patterns in Mathematics

Section 2: More Patterns and Sequences

Section 3: Functions

Chapter 2: Relevant, Irrelevant, and Missing

Information

Section 1: Relevant and Irrelevant Information

Section 2: Missing Information and Quantitative Comparisons

Chapter 3: Strategies and Skills to Find Solutions

Section 1: Fraction Diagrams

Section 2: Problem Solving Strategies

M609

Chapter 1: Working with Percentages, Fractions, and Decimals

Section 1: Working with Reciprocals

Section 2: Writing Percentages as Fractions

Section 3: Writing Fractions as Percentages

Section 4: Writing Percentages as Decimals

Section 5: Writing Fractions as Percents-2

Section 6: Writing Decimals as Percentages

Section 7: Writing Mixed Numbers as Percentages

Section 8: Finding a Percent

Section 9: Finding a Whole when a Percent is Known

Section 10: Finding a Percent of a Number

Section 11: Percentages with Discounts and Tips

Section 12: Finding Interest

Section 13: Equivalent Fractions, Decimals, and Percentages

Chapter 2: Working with Ratios and Rates

Section 1: Ratios

Section 2: Finding Ratios and Totals

Section 3: Understanding Rates

Chapter 3: Working with Proportions

Section 1: Proportions

Section 2: Proportions Using Cross Multiplication

Section 3: Proportions and Ratio Word Problems

Section 4: Proportions and Geometric Figures

M610

Chapter 1: Basic Probability

Section 1: Introduction to Probability

Section 2: Predictable? Possible? Favorable? Unfavorable?

Section 3: Personal Opinion Versus Time Testing

Chapter 2: Rules and Expression of Probability

Section 1: Probability is a Fraction, Ratio, and Proportion

Section 2: Probabilities Are Decimals and Percentages

Section 3: Dependent Or Independent

Chapter 3: The Addition Rule and Probability in Real Life

Section 1: The Addition Rule

Section 2: Using Probability in Real Life

M611

Chapter 1: Data Analysis and Statistics

Section 1: Data Analysis

Section 2: Data Collection

Section 3: Data Representation Errors

Section 4: Data Collection Errors

Section 5: Sampling Differences

Chapter 2: Data Analysis

Section 1: Data Analysis and Estimation

Section 2: Sampling Errors and Data Validation

M612

Chapter 1: Geometry and Symmetry

Section 1: Geometry and Relationships

Section 2: Lines of Symmetry

Chapter 2: Transformations

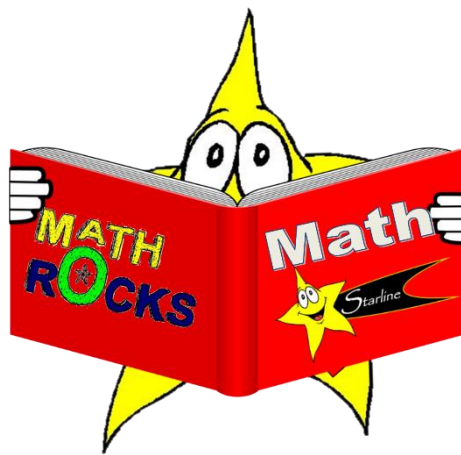
Section 1: Rotations, Translations, and Reflections

Section 2: Angle or Degree of Rotation

Section 3: Transformations on a Grid

Chapter 3: Spatial Relationships

Section 1: Nets and Patterns



6th Grade SCIENCE



Sixth grade science students study earthquakes, volcanoes, the outer layer, the metallic core, and oceanic plates. Students develop critical thinking skills with laboratory oriented projects including artesian wells, erosion by water, simple machines, and photosynthesis. Sixth grade science studies include ecosystems, fossil fuels, solar energy, thermodynamics, and biodiversity. They study worldwide weather, the five biomes, and energy and matter in the environment. Authentic assessment tools, such as oral presentations, science fair projects, and cooperative activities are incorporated into the sixth grade program.

S601

Chapter 1: Introduction to the Scientific Method

Section 1: Observing Nature

Section 2: Classifying Data

Chapter 2: Hypotheses and Experiments

Section 1: Forming a Hypothesis

Section 2: Recognizing Cause and Effect

Section 3: Designing an Experiment to Test a Hypothesis

Section 4: Separating and Controlling Variables

Section 5: Interpreting Data

Chapter 3: Expressing Findings

Section 1: Making and Using Graphs

Section 2: Interpreting Scientific Illustrations

Section 3: Making Models

S602

Chapter 1: Plate Tectonics and the Earth's Structure

Section 1: How Plate Tectonics Works

Section 2: Earthquakes

Section 3 : Volcanoes

Section 4: More Evidence of Continental Drift

Chapter 2: Layers of the Earth

Section 1: The Outer Layer

Section 2: Convecting Mantle

Section 3: Metallic Core

Chapter 3: Lithospheric Plates

Section 1: Movement of Continental Plates

Section 2: Oceanic Plates

S603

Chapter 1:

Section 1: Components of Ecosystems

Section 2: Biodiversity

Chapter 2:

Section 1: Material Cycles

Section 2: Nitrogen Fixation

Section 3: Organism Interactions

Chapter 3:

Section 1: Population

Section 2: Resources and Conservation

S604

Chapter 1:

Section 1: The Water Cycle

Section 2: Groundwater

Section 3: Artesian Wells

Section 4: Experiment: Artesian Water

Section 5: Stream Systems

Section 6: Oxbow Cutoff

Chapter 2:

Section 1: Erosion

Section 2: Floods

Section 3: Persuasive

Section 4: The Sun

Section 5: Ocean Currents

Chapter 3:

Section 1: Wind

Section 2: General Circulation Patterns

Section 3: Tides

S605

Chapter 1:

Section 1: Mapping

Section 2: Topographic Map

Section 3: Latitude and Longitude

Section 4: Universal Transverse Mercator

Chapter 2:

Section 1: Polite

Section 2: Map Making

Section 3: Map Making: China

Chapter 3:

Section 1: Different Types of Maps

Section 2: Earth's Lithosphere

Section 3: Oceanic Lithosphere

Section 4: Continental Lithosphere

S606

Chapter 1:

Section 1: Matter

Section 2: Chemical Formulas

Chapter 2:

Section 1: Energy

Section 2: Climate: Earth Facts

Section 3: Living Earth

Chapter 3:

Section 1: Forces

Section 2: Simple Machines

S607

Chapter 1:

Section 1: Worldwide Weather

Chapter 2: The Five Biomes

Section 1: Arctic Tundra

Section 2: Desert

Section 3: Taiga

Section 4: Tropical Rainforest

Section 5: Tropical Savannah

Chapter 3:

Section 1: Beaches

Section 2: Barrier Islands

Section 3: Man-Made Structures

Section 4: Tides

Section 5: Waves

Section 6: Currents

Section 7: Sea Level Changes

S608

Chapter 1:

Section 1: Living Versus Non-Living

Section 2: Life Energy

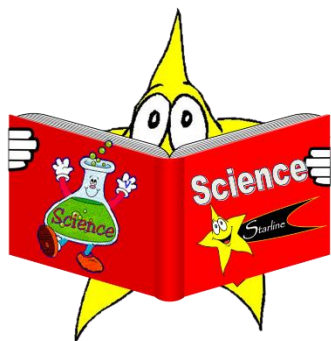
Section 3: The Definition of Science

Section 4: Scientific and Critical

Thinking

Section 5: The Central Components of Scientific Thinking

Chapter 2:



Section 1: The Scientific Method in Practice

Section 2: Instrumentation

Section 3: Experiment

Chapter 3:

Section 1: Environment

Section 2: Why Preserve Biodiversity?

Section 3: Fish Reproduction

Section 4: Heredity in Plants

Section 5: Mendel and

Dominant/Recessive Traits

Section 6: Heredity in Animals

Section 7: The Life Cycle

S609

Chapter 1:

Section 1: Biomes

Section 2: Producers and Consumers

Section 3: Nutritional Levels

Section 4: Food Web Activity

Chapter 2:

Section 1: Resourceful

Section 2: Biomes

Section 3: Habitat

Section 4: Ecosystems

Chapter 3:

Section 1: Ecological Roles

Section 2: Energy and Matter in the Environment

S610

Chapter 1:

Section 1: Plants

Section 2: Leaves and Leaf Structure

Section 3: The Nature of Light

Section 4: Chlorophyll and Accessory Pigments

Section 5: The Photosynthetic Model

Chapter 2:

Section 1: Respectful

Section 2: Population

Section 3: Categories

Section 4: Environment

Section 5: Coping with Habitat

Change

Section 6: Limiting Factors

Chapter 3:

Section 1: Growth and Development

Section 2: Growth Patterns

S611

Chapter 1:

Section 1: Energy

Section 2: Work

Section 3: Energy Sources

Section 4: Fuel to Heat

Section 5: Fossil Fuels

Section 6: Other Energy Sources

Chapter 2:

Section 1: Responsible

Section 2: Usefulness

Section 3: Energy Development

Section 4: Solar Energy

Section 5: Energy and Matter Types

Chapter 3:

Section 1: Forces

Section 2: Light Rays

Section 3: Thermodynamics

Section 4: Heat Movement

Section 5: Energy Transformations

S612

Chapter 1:

Section 1: Introduction to the Scientific Method

Section 2: Plate Tectonics and the Earth's Structure

Section 3: Components of Ecosystems

Section 4: Biodiversity

Section 5: Population

Chapter 2:

Section 1: Secure

Section 2: The Water Cycle

Section 3: Tides

Section 4: Mapping

Section 5: Matter

Chapter 3:

Section 1: Living Versus Non-Living

Section 2: Scientific and Critical Thinking

Section 3: Environment

Section 4: Biodiversity

Section 5: Producers and Consumers

Section 6: Habitat

Section 7: Ecosystems

Section 8: Photosynthesis

Section 9: The Nature of Light

Section 10: Energy

6th Grade SOCIAL STUDIES



Sixth grade social studies curriculum includes the study of early humans, the development of tools, patterns of migration, how civilizations develop, and the role of religion. Students study the people and events of ancient history including Egypt, Nubia, Kush, and Mesopotamia. They choose a topic, research ideas, take notes, organize an outline, write a rough draft, write a bibliography, write a final copy, and give an oral report of their findings. The students utilize map skills throughout the year demonstrating their knowledge of The Balkan Peninsula, Greece, Egypt, India, Rome, and China. Sixth grade students study the regions of China and Rome and the events and people that shaped those societies. They study ancient Rome, the Birth of Christianity, Moses and the Ten Commandments, and Abraham the Father of Many Nations.

SS601

Chapter 1: The Hunter-Gatherer Societies

Section 1: How We Study the Past

Section 2: Early Humans: Neanderthal and Cro-Magnon Humans

Section 3: Why Many Scientists Do Not Accept the Theory of Evolution
What Scientific Evidence Reveals:

Section 4: Prehistory, History, and the Development of Tools: Discovery and Use of Fire

Chapter 2: How Humans Adapt to a Variety of Environments

Section 1: Human Communities Throughout the World

Section 2: Patterns of Migration: Asia, South America, Africa, Oceania

Section 3: How Humans Adapted to Their Environment

Chapter 3: Effects of Climatic Changes On Early Humans

Section 1: Changes in Climate

Section 2: How Rivers Influenced the Development of Agriculture

Section 3: How Agriculture Influenced Civilization

SS602

Chapter 1: Ancient Mesopotamia

Section 1: Geography and River Systems

Section 2: Permanent Settlements

Section 3: How Civilizations Develop

Chapter 2: The Rise of Cities

Section 1: Improvements in Agriculture

Section 2: Surplus Food and the Development of Cities

Section 3: Ancient Cities of Mesopotamia

Section 4: Other Mesopotamian Empires

Chapter 3: Mesopotamian Society

Section 1: The Role of Religion

Section 2: Religion, Politics and the Social Order

Section 3: The Law Code of Hammurabi

SS603

Chapter 1: History and Geography of Ancient Egypt

Section 1: the Nile River

Section 2: Upper and Lower Egypt Form an Empire

Section 3: Egypt After the Kingdom Periods

Chapter 2: Ancient Egyptian Society

Section 1: Religion in Egypt

Section 3: Egyptian Society

Section 4: Egyptian Pharaohs

Chapter 3: Egyptian Art and Architecture

Section 1: Tombs, Temples, and Sphinxes

Section 2: Egyptian Art and Sculpture

Section 3: Hieroglyphics – Artful Writing

SS604

Chapter 1: the Ancient Civilizations of Kush and Nubia

Section 1: Geography of Kush and Nubia

Section 2: History of Nubia and Kush

Chapter 2: the Importance of Trade in the Ancient Near East

Section 1: The Role of Trade in Egypt, Nubia and Kush

Section 2: Trade between Egypt and Ancient Mesopotamia

Section 3: The Seven Wonders of the Ancient World

Contributions to Modern Society

Chapter 3: The Development of Language and Its Written Forms

Section 1: The Development of Language

Section 2: Cuneiform, Language of Sumer

Section 3: Hieroglyphics, Language of Egypt

SS605

Chapter 1: Ancient Civilizations—Writing a Report

Section 1: Choosing a Topic

Section 2: Finding Sources of Information

Section 3: Reading Your Sources and Taking Notes

Section 4: Organizing Your Ideas and Writing Your Outline

Section 5: Writing the Rough Draft

Section 6: Drawing a Map

Section 7: Creating a Time Line

Section 8: Writing a Bibliography

Section 9: Editing the Rough Draft

Section 10: Writing the Final Copy

Section 11: Ancient Civilizations Report Scoring

SS606

Chapter 1: Ancient Greece

Section 1: The Balkan Peninsula

Section 2: Mountains and Seas

Chapter 2: The People of Ancient Greece

Section 1: The Minoans

Section 2: The Mycenaeans

Chapter 3: The People of Ancient Greece

Section 1: City States

Section 2: Sparta

Section 3: Athens

Section 4: The Culture of Ancient Greece

SS607

Chapter 1: the Golden Age of Ancient Greece

Section 1: The Persian War

Section 2: Pericles and Athens' Government

Section 3: Ancient Greece's Arts and Letters

Chapter 2: The Golden Age's End

Section 1: The Peloponnesian War

Section 2: The Great Philosophers

Chapter 3: Alexander's Empire

Section 1: Alexander's Rise

Section 2: Alexander the Great

SS608

Chapter 1: The Beginnings of Civilization

Section 1: Ancient India's Mountains and Rivers

Section 2: Mohenjo-Daro and Harappa: The Early Cities

Chapter 2: The People of Ancient India

Section 1: The Aryans

Section 2: The Caste System and Hinduism

Section 3: Siddhartha Gautama: The Buddha

Chapter 3: India Into the Golden Age

Section 1: India United: Chandragupta Maurya and Ashoka

Section 2: The Golden Age of India

SS609

Chapter 1: The Geography of China

Section 1: China's Mountains and Rivers

Section 2: The Regions of China

Chapter 2: Shang Dynasty

Section 1: Origins of a Dynasty

Section 2: the Shang People

Section 3: Confucianism and Taoism

Chapter 3: The Qin Dynasty

Section 1: Qin Shi Huangdi: The First Emperor of the Qin

Section 2: The Great Wall of China and the End of the Qin Dynasty

Chapter 4: The Han Dynasty

Section 1: Liu Pang and Wu Di: Leaders of the Han Dynasty

Section 2: The Silk Road

SS610

Chapter 1: People and Places in Ancient Rome

Section 1: Ancient Rome's Mountains and Seas

Section 2: the People of the Italian Peninsula

Chapter 2: From Monarchy to a Republic

Section 1: Rome's Government

Section 2: Roman Society

Chapter 3: Building an Empire

Section 1: The Punic Wars and Julius Caesar

Section 2: Octavian "Augustus" Caesar—Rome's "First Citizen"

SS611

Chapter 1: The Julio-Claudian Line

Section 1: Augustus' Legacy

Section 2: Tiberius to Nero

Chapter 2: A Jewish Prophet

Section 1: Judaism and Rome

Section 2: Jesus of Nazareth

Section 3: The Birth of Christianity

Chapter 3: an Empire in Decline

Section 1: Constantine and the Early Christians

Section 2: The End of an Empire

SS612

Chapter 1: The Beginnings of Monotheism

Section 1: Abraham, "Father of Many Nations"

Section 2: Moses and the Ten Commandments

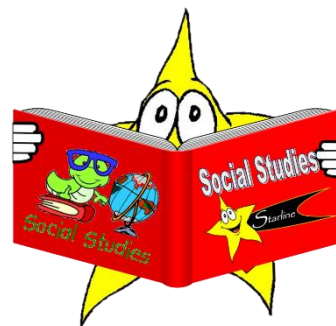
Chapter 2: The Kingdom of Israel and the Kingdom of Judah

Section 1: Israel's Kings

Section 2: Two Kingdoms

Chapter 3: The Torah and the Talmud
Section 1: The Written Laws—the Torah

Section 2: The Oral Laws—the Talmud



7th Grade LANGUAGE ARTS



Seventh grade students study sentence structure, diagramming subjects and predicates, helping verbs and verb phrases, and irregular verbs. They read a chosen novel, write a daily journal as they read the novel, and complete a final review of the novel. They complete this process several times throughout the year with different types of literary works such as novels, short stories and poetry. They study nouns as subjects, direct objects, and predicate nominatives. Seventh grade students study proper, possessive, and predicate adjectives, and prepositions, interjections, and conjunctions and how to use them properly in sentence structure. Students learn to use colons, semicolons, apostrophes, quotation marks, parentheses, dashes, and hyphens effectively in sentences. Seventh grade students continue to strengthen their skills in the areas of spelling, vocabulary and grammar. usage.

E701

Chapter 1: Spelling and Writing
 Section 1: Spelling List
 Section 2: Spelling Rules
 Section 3: Searching For Meaning
 Chapter 2: Understanding Sentences
 Section 1: Classifying Sentences
 Section 2: Subjects and Predicates
 Section 3: Diagramming Subjects and Predicates
 Section 4: Phrases and Clauses
 Section 5: Sentence Structure
 Chapter 3: Verbs
 Section 1: Action Verbs
 Section 2: State of Being and Linking Verbs
 Section 3: Helping Verbs and Verb Phrases
 Section 4: Principal Parts of Verbs
 Section 5: Irregular Verbs

E702

Literature

E703

Chapter 1: Spelling and Writing
 Section 1: Spelling List
 Section 2: Spelling Concepts
 Section 3: Searching For Meaning
 Chapter 2: Nouns
 Section 1: Types of Nouns
 Section 2: Nouns As Subjects
 Section 3: Nouns As Direct Objects
 Section 4: Nouns As Predicate Nominatives
 Section 5: Indirect Objects
 Section 6: Appositives, Gerunds, and Infinitives
 Chapter 3: Pronouns
 Section 1: Pronouns Defined
 Section 2: Pronouns Must Agree
 Section 3: The Case of Pronouns

E704

Literature

E705

Chapter 1: Spelling and Writing

Section 1: Spelling List

Section 2: Spelling Concepts
 Section 3: Searching For Meaning
 Chapter 2: Modifiers
 Section 1: Adjectives Describe
 Section 2: Proper and Possessive Adjectives
 Section 3: Predicate Adjectives
 Section 4: Comparing with Adjectives
 Section 5: Adverbs
 Section 6: Comparing with Adverbs
 Section 7: Phrases As Modifiers
 Chapter 3: Prepositions, Interjections, and Conjunctions
 Section 1: Prepositions
 Section 2: Interjections
 Section 3: Conjunctions

E706

Literature

E707

Chapter 1: Spelling and Writing
 Section 1: Spelling List

Section 2: Spelling Concepts
 Section 3: Searching For Meaning
 Chapter 2: Capitalization and Punctuation
 Section 1: Capitalization Rules
 Section 2: Commas
 Section 3: Colons and Semicolons
 Section 4: Apostrophes
 Section 5: Underlining
 Section 6: Quotation Marks
 Section 7: Parentheses, Dashes, and Hyphens
 Chapter 3: Paragraphs and Technical Directions
 Section 1: Paragraphs
 Section 2: Technical Directions

E708
 Literature

E709
 Chapter 1: Research Project
 Section 1: Beginning the Research Project

Section 2: Learning to Outline
 Section 3: Making an Outline
 Section 4: Research
 Chapter 2: Writing the Paper
 Section 1: Making Your Writing Interesting
 Section 2: Writing the Rough Draft
 Section 3: Revising and Rewriting
 Chapter 3: The Oral Report
 Section 1: Getting Organized
 Section 2: Preparing to Deliver
 Section 3: Practicing
 Section 4: Using Visual Aids
 Section 5: Presenting the Speech

E710
 Chapter 1: Writing a Narrative
 Section 1: Point of View, Characters, and Strategies
 Section 2: Plot
 Section 3: Writing a Narrative
 Chapter 2: Narrative Presentation
 Section 1: Getting Organized
 Section 2: Preparing to Deliver

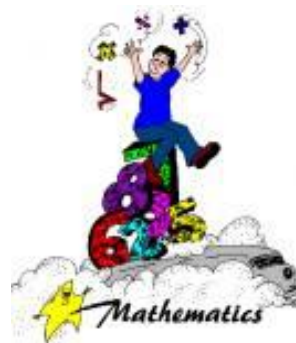
Section 3: Practicing
 Section 4: Visual Aids
 Section 5: Presenting the Speech
 Chapter 3: Persuasive Compositions
 Section 1: Beginning Persuasive Writing
 Section 2: Arguments and Counterarguments
 Section 3: Writing Persuasive Composition
 Section 4: Revising and Rewriting
 Chapter 4: Persuasive Presentation
 Section 1: Getting Organized
 Section 2: Preparing to Deliver
 Section 3: Practicing
 Section 4: Visual Aids
 Section 5: Presenting the Speech

E711
 Literature

E712
 Literature



7th Grade MATHEMATICS



Pre-Algebra is an advanced course for seventh graders. This year-long course prepares students to enter the study of Algebra I (a high school credited course) as eighth graders. The focus of the course is building the foundation necessary for success in the study of algebra. Students will become familiar with the following: the properties of mathematics; the language of algebra; solving one step and two step equations; adding, subtracting, multiplying and dividing rational numbers and integers; solving inequalities; graphing equations and inequalities; proportion; percent; statistics and graphs; probability; applying algebra to geometry; measurement; introduction to trigonometry; and the study of polynomials.

M701

Chapter 1: Addition and Subtraction
Chapter 2: Multiplication and Division
Chapter 3: Word Problem Strategies

M702

Chapter 1: Algebra and Integers
Section 1: Adding Integers
Section 2: Subtracting Integers
Section 3: Number Line Addition & Subtraction
Section 4: Multiplication & Division
Chapter 2: Units of Measure
Section 1: Time
Section 2: Customary & Metric
Section 3: Converting Between Customary & Metric
Chapter 3: Graphs & Diagrams
Section 1: Bar Graphs
Section 2: Line Graphs
Section 3: Tables
Section 4: Venn Diagrams

M703

Chapter 1: Rounding and Estimation
Section 1: Rounding
Section 2: Estimating
Section 3: Evaluating Solutions
Chapter 2: Order of Operations
Section 1: Addition and Subtraction
Section 2: Multiplication and Division
Section 3: Exponents

Section 4: Parentheses, Braces, and Brackets

Chapter 3: Story Problems
Section 1: Whole Numbers
Section 2: Multiple-Step Problems
Section 3: Irrelevant and Missing Information

M704

Chapter 1: Properties of Math
Section 1: Commutative Property
Section 2: Associative Property
Section 3: Distributive Property
Section 4: Identity and Inverse Properties
Chapter 2: Comparison
Section 1: Number Groups
Section 2: Comparing Fractions
Section 3: Comparing Decimals, Fractions, & Percentages
Chapter 3: Absolute Value and Prime Numbers
Section 1: Prime and Composite Numbers
Section 2: Prime Factors
Section 3: Greatest Common Factor
Section 4: Least Common Multiple
Section 5: Absolute Value

M705

Chapter 1: Fraction Basics
Section 1: Reducing to Lowest Terms
Section 2: Least Common Denominator

Section 3: Addition and Subtraction of Fractions

Chapter 2: Improper Fractions and Mixed Numbers

Section 1: Understanding Improper Fractions and Mixed Numbers

Section 2: Conversion with Mixed Numbers and Improper Fractions

Section 3: Advanced Adding and Subtracting of Fractions and Mixed Numbers

Chapter 3: Multiplying, Dividing, Estimating and Order of Operations

Section 1: Multiplication and Division of Fractions

Section 2: Estimating Fractions

Section 3: Order of Operations in Fractions

M706

Chapter 1: Expressions and Equations

Section 1: Expressions

Section 2: Equations (Addition and Subtraction)

Section 3: Equations (Multiplication and Division)

Chapter 2: More Equations and the Distance Formula

Section 1: Two-Step Equations

Section 2: Equation Systems

Section 3: The Distance Formula

Chapter 3: Inequalities and Writing Equations

Section 1: Inequalities
Section 2: Writing Equations

M707

Chapter 1: Exponents
Section 1: The Multiplication Property of Exponents
Section 2: The Power Properties of Exponents
Section 3: The Division Properties of Exponents
Chapter 2: Scientific Notation
Chapter 3: Radicals
Section 1: Square Roots
Section 2: The Pythagorean Theorem

M708

Chapter 1: Percent, Probability, and Permutations
Section 1: Percent
Section 2: Probability
Section 3: Compound Probability
Section 4: Permutations
Chapter 2: Consumer Math
Section 1: Sales Tax
Section 2: Discounts and Depreciation
Section 3: Markup and Appreciation
Section 4: Commission
Chapter 3: Profit and Interest
Section 1: Profit
Section 2: Simple Interest
Section 3: Compound Interest

M709

Chapter 1: Polygons and Perimeter
Section 1: Polygons
Section 2: Perimeter
Section 3: Circumference
Chapter 2: Area
Section 1: Rectangles, Squares, and Other Parallelograms
Section 2: Triangles
Section 3: Trapezoids
Section 4: Circles
Chapter 3: Surface Area and Volume
Section 1: Surface Area
Section 2: Cubes and Rectangular Prisms
Section 3: Triangular Prisms and Cylinders
Section 4: Pyramids and Cones

M710

Chapter 1:
Section 1: Coordinate Graphing
Section 2: Graphing Simple Figures
Section 3: Translation, Reflection, and Missing Points
Section 4: Graphing Linear Functions
Chapter 2: Slope Angles and Basic Geometry
Section 1: Slope
Section 2: Types of Angles
Section 3: Polygons

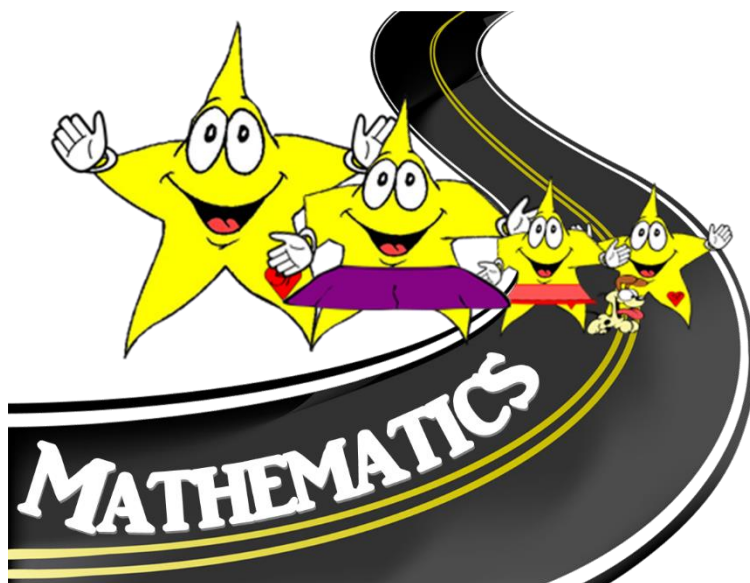
Chapter 3: Symmetry and Congruency
Section 1: Symmetry
Section 2: Congruency
Section 3: Triangles

M711

Chapter 1: Basic Statistics
Section 1: Mean, Median, Mode, and Range
Section 2: Outliers and Central Tendency
Chapter 2: Graphing Basic Statistics
Section 1: Graphs of Central Tendency
Section 2: Making Scatter Plots
Section 3: Interpreting Scatter Plots
Chapter 3: More Statistics
Section 1: Quartiles
Section 2: Box-And-Whisker Plots

M712

Chapter 1: Expressions and Graphing Lines
Section 1: Expressions
Section 2: Exponents
Section 3: Graphing Lines by Generating Points
Chapter 2: Planes and Intersections
Section 1: Planes
Section 2: Lines and Points in Planes
Chapter 3: Spatial Relationships
Section 1: Nets and Patterns



7th Grade SCIENCE



Seventh grade science students study scientific equipment, how to conduct an experiment, and how to be safe in the lab. They learn to classify the plant and animal kingdom and to identify life. Students learn cell structure and cell parts and the different jobs of cells. They study the human body and how it works including the skeletal system, the heart, the respiratory system, the nervous system, and the anatomy of the eye. Students study genetics, cloning, evolution, and the origin of life. Through topic and project research a sample project is created and presented. Students are encouraged to be inquisitive and analytical. A lifelong interest in science is built with field trips and real world experiences.

S701	Section 1: Classifying the Plant Kingdom	Section 2: Growing Bones
Chapter 1: Introduction	Section 2: Classifying the Animal Kingdom	Section 3: Can Levers Lessen Your Load?
Section 1: Observations and Inferences		Chapter 3: Muscle & Tissue
Section 2: What is the Scientific Method?	S703	Section 1: Movement
Section 3: How to Conduct an Experiment	Chapter 1: Cells: Building Blocks of Life	S705
Section 4: Project Conclusion	Section 1: The World of Cells	Chapter 1: Pulmonary Circulation
Chapter 2: Safety	Section 2: Systems and Interactions	Section 1: The Respiratory System
Section 1: How to Be Safe in the Lab	Section 3: Cell Structure and Cell Parts	Section 2: The Respiratory Jobs
Section 2: The Metric System	the Nucleus Cytoplasm and Organelles	Section 3: How Does It Work?
Section 3: Prefix & Suffix List of Science	Cellular Respiration	Chapter 2: Coronary Circulation
Chapter 3: Scientific Experiment	Chapter 2: Cartilage Cells	Section 1: Cardio Basics
Section 1: Scientific Equipment	Section 1: The Different Jobs of Cells	Section 2: The Four Chambers
	Section 2: Cell Specialization	Chapter 3: Systemic Circulation
	Section 3: Things to Remember About Specialty Cells	Section 1: Blood Facts
S702	Chapter 3: Microorganisms	Section 2: Arteries
Chapter 1: What is Life?	Section 1: Viruses and Infection	Section 3: Veins
Section 1: Identifying Life		Section 4: Capillaries
Section 2: Is It Alive?	S704	S706
Section 3: Fun Facts	Chapter 1: The Skeletal System	Chapter 1: The Nervous System
Chapter 2: Classifying Life	Section 1: The Skull	Section 1: The Parts of the Nervous System
Section 1: The History of Scientific Classification	Section 2: The Spinal Column	Section 2: The Central Nervous System
Section 2: Pioneering the Way	Section 3: The Chest Or Rib Cage	The Brain Left Brain/Right Brain The Spinal Cord Reflexes and the Reflex Arc
Section 3: Organization	Section 4: The Arms and Legs	Chapter 2: The Peripheral Nervous System
Section 4: Basic Taxonomy and the Five Kingdoms	Section 5: The Joints	Section 1: The Autonomic Reflex System
Section 5: Grouping by Characteristics	Chapter 2: The Skeletal System Continued	
Chapter 3: Classification	Section 1: The Composition of the Bones	

Section 2: The Somatic Nervous System

Chapter 3: Breaking It Down

Section 1: The Neuron

Section 2: Kinds of Nerves

S707

Chapter 1: Eyes

Section 1: Anatomy of the Eye

Section 2: How Do You See

Chapter 2: Ears

Section 1: Your Ears & Hearing

Section 2: What Are Sounds, Anyway?

Chapter 3: Skin

Section 1: The Skin

S708

Chapter 1: Asexual Reproduction

Chapter 2: Cloning

Section 1: Recombinant DNA

Technology Or DNA Cloning

Section 2: Reproductive Cloning

Section 3: Therapeutic Cloning

Chapter 3: Sexual Reproduction

S709

Chapter 1: How Do Organisms Get Their Traits

!

Chapter 2: Mendel's Peas

Section 1: It's Genetics...

Chapter 3: Mutations, Genes, Proteins & DNA

Section 1: Mutations

Section 2: Genes, Proteins & DNA

Section 3: How to Make Proteins

S710

Chapter 1: Evolution

Chapter 2: Intelligent Design

Chapter 3: Origins of Life

Section 1: Spontaneous Generation

Section 2: Joseph Lister

Section 3: Louis Pasteur

S711

Chapter 1: Scientific Method

Section 1: Research

Section 2: Problem

Section 3: Hypothesis

Section 4: Project Experimentation

Section 5: Project Conclusion

Section 6: Topic Research

Section 7: Keep a Journal

Section 8: Selecting a Topic

Section 9: Project Types: Three Basic Choices

Chapter 2: Project Research

Section 1: Primary Research

Section 2: Secondary Research

Section 3: a Sample Project

Section 4: Starting Your Project

Section 5: Procedure

Section 6: Results

Section 7: Explaining Your Results

Section 8: Hypothesis

Chapter 3: Project Report

Section 1: Title Page

Section 2: Table of Contents

Section 3: Abstract

Section 4: Introduction

Section 5: Experiment and Data

Section 6: Sources

Section 7: Acknowledgments

S712

Chapter 1: Scientific Notebook

Section 1: Student Information Sheet and Calendar

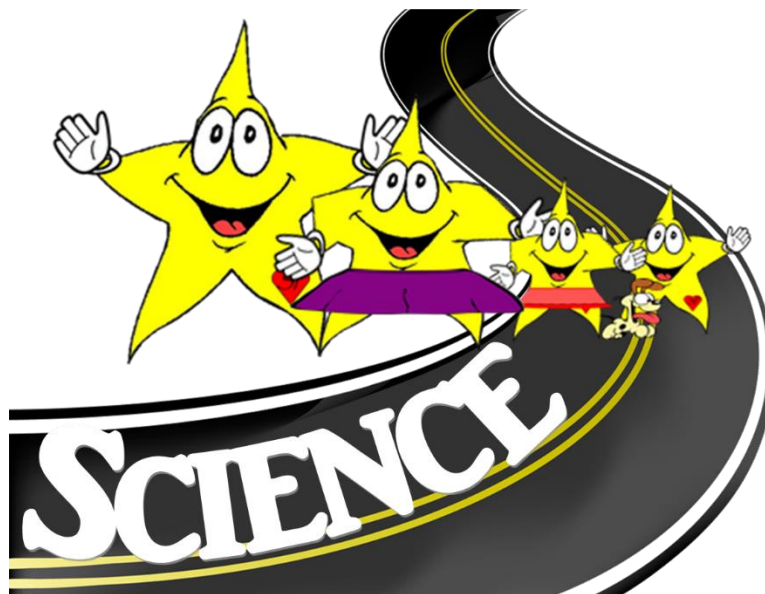
Section 2: Student Information Sheet and Calendar

Section 3: What Do You Think!

Answers

Section 4: Self Evaluation Rubric

Section 5: Lab Notes For Check It Out



7th Grade SOCIAL STUDIES



Seventh grade social studies students study the Roman Empire including its geographic borders, social woes, religion and philosophy, crisis in Roman leadership and military, and eastern orthodox civilization and church/state relations. They study China and Japan and the discoveries that changed their world. Seventh grade students study Mexico, Central America and the rise of the Mayan Empire. They study Christian Missionaries, Catholic and Protestant European Regions, and Jewish, Christian, and Muslim Science. Students create maps and write bibliographies and time lines to incorporate into reports outlining and evaluating what they learn.

SS701

Chapter 1: Early Strengths and Lasting Contributions of Rome

Section 1: The Roman Republic

Section 2: Religion and Philosophy

Section 3: Geographic Borders At the Height of the Roman Empire

Chapter 2: The Disintegration of the Roman Empire

Section 1: Factors That Threatened Rome's Territory

Section 2: Social Woes:

Section 3: Crises in Roman Leadership and Military

Chapter 3: Development of the Byzantine Empire

Section 1: Constantine's Achievements and the New Capital of Constantinople

Section 2: Roman Catholicism and Church/State Relations

Section 3: Eastern Orthodox

Civilization and Church/State Relations

SS702

Chapter 1: The Arabian Peninsula

Section 1: Physical Features of the Peninsula

Section 2: Tribal Society

Section 3: Nomadic and Sedentary

Lifestyles On the Arabian Peninsula
Chapter 2: The Life and Teachings of Muhammad

Section 1: The Life of Muhammad

Section 2: The Teachings of Muhammad

Section 3: The Koran (Qur'an) and Sunnah

Chapter 3: Islamic Expansion and Civilization

Section 1: The Caliphs and Islamic Expansion

Section 2: The Umayyads and the Abbasids

Section 3: Cities, Commerce and Culture in Islam

SS703

Chapter 1: The Tang Dynasty

Section 1: The Tang Dynasty and the Reunification of China

Section 2: Poetry in the Tang Dynasty: a High Point

Section 3: Religion in China: "the Three Ways"

Chapter 2: The Sung Dynasty and the Mongol Ascendancy

Section 1: The Sung Dynasty: a Time of Prosperity

Section 2: The Mongols: Conquer by Might

Chapter 3: The Ming Dynasty and the Imperial State

Section 1: The Imperial State and the Scholar Official Class

Section 2: Discoveries That Changed the World

SS704

Chapter 1: The Ancient Kingdoms of Ghana and Mali

Section 1: The Niger River, the Sahel, the Sahara Desert and the Building Blocks of Trade

Section 2: Ghana

Section 3: Mali

Chapter 2: West African Culture: Family, Traditions, Labor and Commerce

Section 1: Village Life

Section 2: Regional Commerce and City Life

Section 3: Oral Tradition and the Transmission of West African History

Chapter 3: Islam Comes to West Africa
Section 1: The Trans-Saharan Caravan Trade

Section 2: The Arabic Language in West Africa

Section 3: Muslim Merchants, Scholars and Kings

SS705

Chapter 1: Medieval Japan and Her Neighbors

Section 1: The Geography of Japan

Section 2: Prince Shotoku and the Influence of China and Korea

Section 3: Japanese Family and Social Life in Nara, Japan

Chapter 2: The Lord-Vassal System

Section 1: The Values and Traditions of the Shogun, Daimyo, and Samurai

Section 2: Military Society and the Role of the Samurai

Section 3: The Enduring Influence of the Warrior Code
 Chapter 3: The Golden Age of Literature and the Propagation of Buddhism
 Section 1: Literature, Art and Drama in Japan's Golden Age
 Section 2: The Tale of Genji
 Section 3: Japanese Buddhism

SS706

Chapter 1: Medieval Europe: Chapter One: Geography, Monarchy and Church
 Section 1: Geography
 Section 2: The Spread of Christianity
 Section 3 Monarchs and Popes
 Chapter 2: Catholicism, English Legal Practices and the Crusades
 Section 1: The Catholic Church As a Political and Intellectual Institution
 Section 2: Magna Carta, Parliament, and the Development of Habeas Corpus in England
 Section 3: The Holy Crusades
 Chapter 3: Feudalism, Plague, and the Reconquista
 Section 1: Feudalism
 Section 2: Plague, the Black Death
 Section 3: The Moors, Christians and the Reconquista

SS707

Chapter 1: Medieval History—Writing a Report
 Section 1: Choosing a Topic
 Section 2: Finding Sources of Information
 Section 3: Reading Your Sources and Taking Notes
 Section 4: Organizing Your Ideas and Writing Your Outline
 Section 5: Writing the Rough Draft
 Section 6: Drawing a Map
 Section 7: Creating a Time Line
 Section 8: Writing a Bibliography
 Section 9: Editing the Rough Draft
 Section 10: Writing the Final Copy

Section 11: Medieval History Report Scoring
 Section 12: Bibliography Examples

SS708

Chapter 1: The Geography of Mexico, Central America and South America and the Rise of the Mayan, Aztec, and Incan Empires
 Section 1: The Geography of Mexico and the Rise of the Aztec Empire
 Section 2: The Geography of Southern Mexico and Central America and the Rise of the Mayan Empire
 Chapter 2: Artistic, Mathematic and Architectural Achievements in Aztec, Mayan and Incan Civilizations
 Section 1: Artistic Achievements
 Section 2: Mathematical Achievements
 Section 3: Architectural Achievements, Mayan Architecture
 Chapter 3: Aztec, Mayan and Incan Society
 Section 1: Roles in Society and Family Life
 Section 2: Religion and Warfare

SS709

Chapter 1: The Classical Revival, the Arts and Humanism
 Section 1: The Revival of Classical Learning and the Arts
 Section 2: Humanism
 Chapter 2: Commerce, Trade and the Spread of Renaissance Ideas
 Section 1: The Early Renaissance and Florence
 Section 2: The Growth of Independent Trading Cities
 Section 3: The Silk Road
 Chapter 3: Renaissance Advances
 Section 1: Literature, the Arts, Science, Mathematics
 Section 2: Cartography, Engineering, Human Anatomy
 Section 3: Dante, Leonardo Davinci, Michelangelo, Shakespeare

SS710

Chapter 1: Reformers and the Catholic Church
 Section 1: Internal Weakening and Turmoil in the Catholic Church
 Section 2: Major Figures of the Reformation
 Section 3: Church Self Government Among Protestants
 Chapter 2: The Counter Reformation
 Section 1: European Regions: Catholic and Protestant
 Section 2: The Revitalization of the Catholic Church
 Section 3: The Council of Trent
 Chapter 3: The Diffusion of Christianity
 Section 1: Christian Missionaries
 Section 2: The Golden Age of Cooperation –Jews and Muslim
 Section 3: Religious Persecution

SS711

Chapter 1: Roots of the Scientific Revolution
 Section 1: Greek Rationalism
 Section 2: Jewish, Christian, and Muslim Science
 Section 3: Renaissance Humanism, Knowledge From Global Exploration
 Chapter 2: New Scientific Theories and Inventions
 Section 1: The Theories of Copernicus and Galileo
 Section 2: The Theories of Kepler and Newton
 Section 3: New Inventions
 Chapter 3: Scientific Rationalism and Religious Beliefs
 Section 1: The Scientific Method
 Section 2: Influence of the New Scientific Rationalism
 Section 3: Science and Religion

SS712

Chapter 1: Discovery
 Section 1: Great Voyages

Section 2: The Influence of
Cartography On a New European
World View
Section 3: Exchanges of Culture,
Technology, and Ideas Between
Europe, Africa, Asia, and America

Chapter 2: The Origins of Modern
Capitalism
Section 1: Mercantilism and Cottage
Industry
Section 2: The Market Economy of
17th Century Europe
Section 3: International Trading

Chapter 3: The Enlightenment
Section 1: Origins of the Main Ideas of
the Enlightenment
Section 2: Enlightenment Thinkers and
Their Influence On Democracy
Section 3: The Principals of the Magna
Carta



8th Grade LANGUAGE ARTS



Eighth grade students continue to improve their ability to use proper sentence structure and the proper use of action verbs, state of being verbs, linking verbs, and verb tenses. Grammar, spelling, and work presentation skills are also part of eighth grade studies. The students read and study ballads, lyrics, epics, elegies, odes, and sonnets. They learn how to prepare friendly and business letters. Eighth grade students learn the meaning of consumer documents and problem solving with consumer materials. Students learn to prepare, practice, and present speeches using visual aids. They learn beginning persuasive writing, arguments and counterarguments, and write a persuasive composition.

<p>E801</p> <p>Chapter 1: Spelling and Writing</p> <p>Section 1: Spelling List</p> <p>Section 2: Spelling Concepts</p> <p>Section 3: Digging For Meaning</p> <p>Chapter 2: The Sentence</p> <p>Section 1: Parts of Speech</p> <p>Section 2: Sentence Classification</p> <p>Section 3: Subjects and Predicate</p> <p>Section 4: Complements</p> <p>Section 5: Fragments and Run-On Sentences</p> <p>Section 6: Phrases and Clauses</p> <p>Section 7: Sentence Structure</p> <p>Chapter 3: Verbs</p> <p>Section 1: Action Verbs</p> <p>Section 2: State of Being and Linking Verbs</p> <p>Section 3: Helping Verbs and Verb Phrases</p> <p>Section 4: Verbals</p> <p>Section 5: Principal Parts</p> <p>Section 6: Verb Tenses</p> <p>E802</p> <p>Literature</p> <p>E803</p> <p>Chapter 1: Spelling and Writing</p> <p>Section 1: Spelling List</p> <p>Section 2: Spelling Concepts</p>	<p>Section 3: Digging For Meaning</p> <p>Chapter 2: Capitalization and Punctuation</p> <p>Section 1: Capitalization Rules</p> <p>Section 2: Commas</p> <p>Section 3: Colons and Semicolons</p> <p>Section 4: Apostrophes</p> <p>Section 5: Underlining</p> <p>Section 6: Quotation Marks</p> <p>Section 7: Parentheses, Dashes, and Hyphens</p> <p>Chapter 3: Paragraphs and Summaries</p> <p>Section 1: Paragraphs</p> <p>Section 2: Writing Summaries</p> <p>E804</p> <p>Literature</p> <p>E805</p> <p>Chapter 1: Spelling and Writing</p> <p>Section 1: Spelling List</p> <p>Section 2: Spelling Concepts</p> <p>Section 3: Digging For Meaning</p> <p>Chapter 2: Writing Letters</p> <p>Section 1: Friendly Letters</p> <p>Section 2: Business Letters</p> <p>Chapter 3: Poetry Forms</p> <p>Section 1: The Pieces of Poetry</p> <p>Section 2: Ballads and Lyrics</p> <p>Section 3: Epics and Elegies</p> <p>Section 4: Odes and Sonnets</p>	<p>E806</p> <p>Literature</p> <p>E807</p> <p>Chapter 1: Spelling and Writing</p> <p>Section 1: Spelling List</p> <p>Section 2: Spelling Concepts</p> <p>Section 3: Digging For Meaning</p> <p>Chapter 2: Technical Directions</p> <p>Section 1: Reading Technical Directions</p> <p>Section 2: Writing Technical Directions</p> <p>Chapter 3: Researching the Topic</p> <p>Section 1: Consumer Documents Meanings</p> <p>Section 2: Problem Solving with Consumer Materials</p> <p>E808</p> <p>Literature</p> <p>E809</p> <p>Chapter 1: Research Project</p> <p>Section 1: Beginning the Research Project</p> <p>Section 2: Learning to Outline</p> <p>Section 3: Making an Outline</p> <p>Section 4: Research</p> <p>Chapter 2: Writing the Paper</p> <p>Section 1: Making Your Writing Interesting</p>
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Section 2: Writing the Rough Draft
Section 3: Revising and Rewriting
Chapter 3: The Oral Report
Section 1: Getting Organized
Section 2: Preparing to Deliver
Section 3: Practicing

Section 4: Using Visual Aids
Section 5: Presenting the Speech

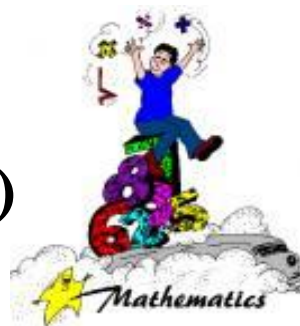


E810
Chapter 1: Writing a Narrative
Section 1: Point of View, Characters, and Strategies
Section 2: Plot
Section 3: Writing a Narrative
Chapter 2: Narrative Presentation
Section 1: Getting Organized
Section 2: Preparing to Deliver
Section 3: Practicing
Section 4: Visual Aids
Section 5: Presenting the Speech
Chapter 3: Persuasive Compositions
Section 1: Beginning Persuasive Writing
Section 2: Arguments and Counterarguments
Section 3: Writing Persuasive Composition
Section 4: Revising and Rewriting
Chapter 4: Persuasive Presentation
Section 1: Getting Organized
Section 2: Preparing to Deliver
Section 3: Practicing
Section 4: Visual Aids
Section 5: Presenting the Speech

E811
Literature

E812
Literature

8th grade MATHEATICS (Algebra)



Eighth grade students continue the study of algebraic concepts. They study the properties and operations of real numbers, adding positive and negative numbers, and adding decimals and percentages. Students study mathematical operations of fractions, linear equations, exponents, absolute value, and scientific notation. They solve addition, subtraction, multiplication and division equations as well as solving two step equations and equations involving parenthesis. Students learn to solve equations and rate problems with variables on both sides. They learn to solve inequalities, compound inequalities and inequalities with absolute value. Eighth grade students study the Cartesian coordinate system, verifying solutions, slope, graphing lines, and writing equations of lines in slope intercept form and transforming to standard form. Students study exponents, square roots, polynomials, and quadratic equations. They learn simplifying rational expressions and solving rational equations as well as adding, subtracting, multiplying and dividing radicals. Note: this course can be used to meet the requirements for High School Algebra.

M801

Chapter 1: Numbers and Sets

Section 1: Numbers

Section 2: Sets

Section 3: Venn Diagrams

Chapter 2: Properties and Operations of Real Numbers

Section 1: Important Symbols

Section 2: Properties of Real Numbers

Section 3: Operations of Real Numbers

Chapter 3: Mathematical Operations and Order of Operations

Section 1: Subtraction

Section 2: Multiplication

Section 3: Division

M802

Chapter 1: Fractions and Questions of Multiple Operations

Section 1: Fractions

Section 2: Mathematical Operations of Fractions

Section 3: Questions of Multiple Operations

Chapter 2: Solving Linear Equations

Section 1: Linear Equations

Section 2: More Properties of Numbers

Chapter 3: Scientific Notation, Exponents, and Absolute Value

Section 1: Scientific Notation

Section 2: Exponents

Section 3: Mathematical Operations with Exponents

Section 4: Scientific Notation

Section 5: Scientific Notation

Section 6: Absolute Value

M803

Chapter 1: Equations

Section 1: Solving Equations Using Addition and Subtraction

Section 2: Solving Equations Using Multiplication and Division

Section 3: Problem Solving

Chapter 2: More Equations

Section 1: Solving Two-Step Equations

Section 2: Solving Equations Involving Parentheses

Section 3: More Problem Solving

Chapter 3: Still More Equations

Section 1: Solving Equations with Variables On Both Sides

Section 2: Solving Rate Problems with Variables On Both Sides

M804

Chapter 1: Linear Inequalities with One Variable

Section 1: Reading and Interpreting Inequality Signs

Section 2: Solving Inequalities Using Addition and Subtraction

Section 3: Solving Inequalities Using Multiplication and Division

Section 4: Solving Two-Step Inequalities

Chapter 2: More Work with Equations and Inequalities

Section 1: Solving Equations Involving Absolute Value

Section 2: Compound Inequalities

Section 3: Solving Inequalities with Absolute Value

Chapter 3: Problem Solving

Section 1: Problems Involving Inequalities

Section 2: Mixture Problems

M805

Chapter 1: Linear Equations with Two Variables

Section 1: The Cartesian Coordinate System

Section 2: Verifying Solutions, Slope, and Graphing Lines

Chapter 2: Graphing Lines

Section 1: Graphing Lines by Generating Points

Section 2: Graphing Lines Using Slope and Y-Intercept

Chapter 3: Writing Equations of Lines

Section 1: Writing Equations of Lines in Slope-Intercept Form and

Transforming to

Standard Form

M806

Chapter 1: Writing Equations of Lines

Section 1: Slope-Intercept Form

Section 2: Point-Slope Form

Section 3: Slope Formula

Section 4: Writing Linear Equations From Two Points

Chapter 2: Special Cases

Section 1: Horizontal and Vertical Lines

Section 2: Parallel and Perpendicular Lines

Chapter 3: Relations and Functions

Section 1: Relations

Section 2: Functions

M807

Chapter 1: Systems of Equations

Section 1: Solving Systems of Equations by Graphing

Section 2: Solving Systems of Equations by Substitution

Section 3: Solving Systems of Equations by Elimination

Chapter 2: Systems of Inequalities

Section 1: Graphing Linear Inequalities with Two Variables

Section 2: Solving Systems of Inequalities

Chapter 3: Problem Solving

Section 1: Solving Problems

Using Two Variables

M808

Chapter 1: Exponents

Section 1: The Multiplication Property of Exponents

Section 2: The Power Properties of Exponents

Section 3: The Division Properties of Exponents

Chapter 2: Fractional Exponents

Section 1: Square Roots

Chapter 3: Applications

Section 1: Scientific Notation

M809

Chapter 1: Operations with Polynomials

Section 1: Adding and Subtracting Polynomials

Section 2: Multiplying Polynomials

Section 3: Dividing Polynomials

Chapter 2: Factoring Polynomials

Section 1: Greatest Common Factor

Section 2: Factoring Polynomials

Section 3: Factoring "Special Case" Polynomials

Chapter 3: Solving Polynomial Equations

Section 1: Solving Polynomial Equations by Factoring

M810

Chapter 1: Quadratic Equations

Section 1: Graphing Quadratic Equations

Section 2: Solving Quadratic Equations by Graphing

Chapter 2: Solving Quadratic Equations

Section 1: Solving Quadratic Equations by Completing the Square

Section 2: The Quadratic Formula

Chapter 3: Applications

Section 1: The Discriminant

Section 2: Problem Solving

M811

Chapter 1: Rational Expressions

Section 1: Simplifying Rational Expressions

Section 2: Multiplying and Dividing Rational Expressions

Section 3: Adding and Subtracting Rational Expressions

Chapter 2: Rational Equations

Section 1: Solving Rational Equations

Section 2: Working with Formulas

Chapter 3: Applications of Rational Equations

Section 1: Work Problems

Section 2: More Rate Problems

M812

Chapter 1: Operations with Radicals

Section 1: Adding and Subtracting Radicals

Section 2: Multiplying Radicals

Section 3: Dividing Radicals

Chapter 2: Applications of Radicals

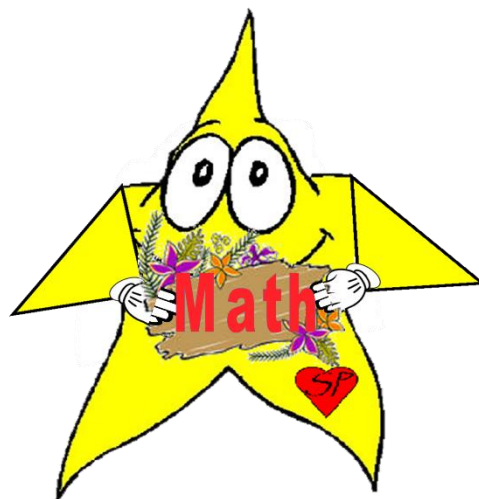
Section 1: Solving Radical Equations

Section 2: The Pythagorean Theorem

Section 3: The Distance Formula

Chapter 3: Preparation for Geometry

Section 1: Inductive and Deductive Reasoning



8th Grade SCIENCE (Physical Science)



Eighth grades students study living organisms and their response to the environment. They study the population growth, symbiosis, food chains, and ecological succession. Students learn to read a weather map and study weather instruments, fronts and masses, hurricanes, tornadoes, lightening, and clouds. The students study cell biology and genetics. The curriculum includes hands on laboratory experiences, research projects, textbook information acquisition and note taking techniques. Eighth grade students learn about stars and galaxies, planets, comets, meteors and asteroids. They study speed, velocity, acceleration, and gravity. Through experiments they evaluate chemical reactions. Students study air, water, and chemical pollution as well as fossil fuels, solar energy, and energy conservation. They study electric currents, fields, and circuits as well as magnetic fields and electromagnetism.

S801

Chapter 1:

Section 1: The Wonder of

Science: From Atoms to Galaxies

Section 2: Science is Made of Facts and a Process

Section 3: The Branches of Science

Chapter 2:

Section 1: Living Organisms

Section 2: Response to Environment

Section 3: Life Substances

Section 4: Energy Chapter 3:

Section 1: The Scientific Method

Section 2: Methods of Life Science

Section 3: Scientific Problem Solving

Section 4: Experiments and Theory

S802

Chapter 1: Communities in Ecology

Section 1: Definitions

Section 2: Population Growth

Section 3: Symbiosis

Section 4: Food Chains

Chapter 2: Ecosystems

Section 1: The Water, Oxygen, and Carbon Cycles

Section 2: The Nitrogen and Phosphorus Cycles

Section 3: Ecological Succession

Chapter 3: Biomes

Section 1: Land Biomes I

Section 2: Land Biomes II

Section 3: Water Biomes

S803

Chapter 1: Elements

Section 1: The Sun

Section 2: The Wind

Section 3: Clouds

Section 4: Water

Chapter 2: Storms

Section 1: Hurricanes

Section 2: Tornadoes

Section 3: Lightning

Chapter 3: Measuring the Weather

Section 1: Weather Instruments

Section 2: Fronts and Masses

Section 3: Reading Weather Maps

S804

Chapter 1:

Section 1: Atoms and Molecules

Section 2: Isotopes

Section 3: Electrons and Energy

Section 4: Chemical Bonding

Chapter 2:

Section 1: Water and Organic Molecules

Section 2: Organic Molecules

Section 3: Chemical Bonds Store Energy

Section 4: Monosaccharides

Chapter 3:

Section 1: Disaccharides

Section 2: Lipids and Fatty Acids

Section 3: Proteins

Section 4: Nucleic Acids

S805

Chapter 1: The Moon and the Sun

Section 1: Astronomy Background

Section 2: The Sun

Section 3: The Moon

Chapter 2: Introduction to the Earth

Section 1: The Earth's Interior

Section 2: Plate Tectonics

Section 3: The Earth's Atmosphere

Chapter 3: The Solar System

Section 1: The Inner Planets

Section 2: The Giant Planets

Section 3: The Outer Planets

Section 4: Comets, Meteors, and Asteroids

S806

Chapter 1: Stars

Section 1: Distances

Section 2: Spectral Classifications

Section 3: The Life of a Star

Section 4: The Death of a Star

Chapter 2: Galaxies

Section 1: Kinds of Galaxies

Section 2: Structure of Galaxies

Section 3: The Big Bang Theory

Chapter 3: Wonders in Space

Section 1: Neutron Stars and Pulsars

Section 2: Black Holes

Section 3: Binary Stars

S807

Chapter 1: Motion

Section 1: Speed

Section 2: Velocity

Section 3: Acceleration

Section 4: Gravity

Chapter 2: Forces

Section 1: Newton's First Law of Motion

Section 2: Newton's Second Law of Motion

Section 3: Kinds of Forces

Chapter 3: Chemical Reactions

Section 1: Balancing

Chemical Equations

Section 2: Types of Reactions

Section 3: Rate of Reactions

Section 4: Heat From Reactions

S808

Chapter 1: Properties of the Elements

Section 1: The Periodic Table of Elements

Section 2: The Metals

Section 3: Non-Metals

Section 4: Compounds

Chapter 2: Math in Science

Section 1: Graphing Linear Functions

Section 2: Slope

Chapter 3: Density and Buoyancy

Section 1: Density

Section 2: Buoyancy

Lab 2: Density and Buoyancy

S809

Chapter 1: Resources

Section 1: Human Population Growth

Section 2: Food Supply

Section 3: Deforestation and Mineral Resources

Section 4: Species Diversity

Chapter 2: Pollution

Section 1: Air Pollution

Section 2: Water Pollution

Section 3: Chemical Pollution

Section 4: Nuclear Radiation

Chapter 3: Energy

Section 1: Fossil Fuels

Section 2: Solar Energy

Section 3: Earth, Water, and Wind Energy

Section 4: Energy Conservation

S810

Chapter 1: The Digestive System

Section 1: Food Basics

Section 2: The Digestive System

Section 3: Nutrition and Disease

Chapter 2: The Nervous System

Section 1: Neurons

Section 2: Parts of the Brain

Section 3: Parts of the Nervous System

Section 4: Drugs

Chapter 3: The Circulatory System

Section 1: The Heart

Section 2: Arteries and Veins

Section 3: The Blood

S811

Chapter 1: Phases of Matter

Section 1: Gases

Section 2: Liquids

Section 3: Solids

Chapter 2:

Section 1: Cells

Section 2: Cell Specialization

Section 3: Cell Parts - A

Section 4: Cell Part - B

Section 5: Cell Parts - C

Chapter 3:

Section 1: Mitosis and Meiosis

Section 2: Photosynthesis Vs. Respiration

Section 3: Cell Membrane and Transport

S812

Chapter 1: Work and Energy

Section 1: Work

Section 2: Energy

Section 3: Power

Chapter 2: Electricity

Section 1: Static Electricity

Section 2: Electric Fields

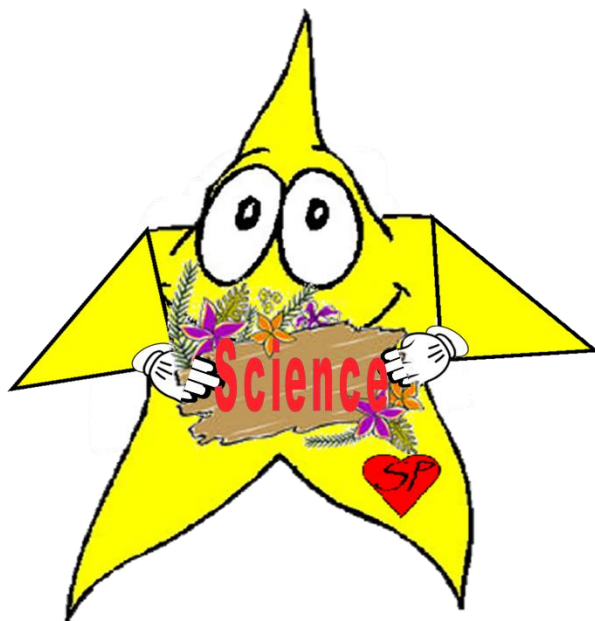
Section 3: Electric Currents

Section 4: Electric Circuits

Chapter 3: Magnetism

Section 1: Magnetic Fields

Section 2: Electromagnetism Lab 1: Chemical Reactions



8th Grade SOCIAL STUDIES



Eighth grade students study The Constitution, The Bill of Rights, requirements for citizenship, using the ballot, and political parties. They learn about city, state, and federal government. Students study early presidents, George Washington, John Adams, Thomas Jefferson, and James Madison. They study the War of 1812, the Mexican American War 1845, and the last Indian wars. Eighth grade students learn about the origins of slavery, the lives of black Americans who gained freedom, the characteristics of white southern society, and women's suffrage movements. Students do presentations, develop magazines, and use the internet in learning to appreciate and understand the development of America, its history, and its culture.

SS801

Chapter 1: The Basis of the American Republic
 Section 1: The Bulwark
 Section 2: The Republic
 Chapter 2: The Constitution
 Section 1: a Constitution is Drafted and Ratified
 Section 2: The Constitution: Source of Government Authority
 Section 3: The Principles of Government
 Section 4: Provisions For Amendment
 Chapter 3: The Bill of Rights
 Section 1: The Responsibilities of Citizenship
 Section 2: Requirements For Citizenship
 Section 3: Using the Ballot

SS802

Chapter 1:
 Section 1: Political Parties
 Section 2: The Federal Government
 Section 3: Organization of the Legislative Branch of the Federal Government
 Chapter 2:
 Section 1: Powers of the Legislative Branch
 Section 2: Officers and Leaders of the Congress

Section 3: The Lawmaking Process
 Section 4: Congressional Powers of Investigation
 Section 5: The Great Compromise
 Section 6: The Constitution and Slavery
 Section 7: The Constitution and Women
 Chapter 3:
 Section 1: The Presidency
 Section 2: The Presidential Powers
 Section 3: The President

SS803

Chapter 1: The Executive Departments of the Government
 Section 1: Heads of the Executive Departments
 Section 2: The Department of State
 Section 3: The Department of Treasury
 Section 4: The Department of Defense
 Section 5: The Department of Justice
 Section 6: The Post Office Department
 Section 7: The Department of Interior
 Section 8: The Department of Agriculture
 Section 9: The Department of Commerce
 Section 10: The Department of Labor
 Section 11: The Independent Agencies
 Chapter 2: The State Government
 Section 1: Services Performed by State Governments
 Section 2: The State and Public Health

Section 3: The State and Education
 Section 4: The State Protects Lives and Property
 Section 5: The State and Motor Transport
 Section 6: The State Aids the Needy
 Section 7: The State Conserves Its Natural Resources
 Section 8: The State Protects and Regulates Business
 Section 9: The State Regulates Living and Working Conditions
 Section 10: The Organization of State Governments
 Section 11: Electing the State Legislatures
 Section 12: The Executive Branch of the State Government
 Section 13: Executive Officers
 Section 14: The Judiciary Branch
 Section 15: The Function of the State Courts
 Section 16: Court Procedures and Juries
 Chapter 3: The City Government
 Section 1: The Purpose of City Government
 Section 2: Health and Sanitation
 Section 3: The City Highway Department
 Section 4: The Police Department
 Section 5: The City Guards Against Fire

Section 6: The City Provides For Education	Section 2: Thomas Jefferson's Inaugural Address 1801	Section 12: American Art
Section 7: The City Cares For the Sick and Needy	SS805	Section 13: Transcendentalism
Section 8: The City Plans For the Future	Chapter 1: The War of 1812	Section 14: Individualism
Section 9: The City Provides Recreation	Section 1: The Cause	Section 15: Writings
Section 10: Concern Over Public Utilities	Section 2: The American Reaction	Chapter 2: The Southern Path (Early 1800's to Mid-1800's)
Section 11: The Organization of the City Government	Section 3: The Political Pressure	Section 1: Industry
Section 12: The Mayor Council Form	Section 4: a Timeline For the War of 1812	Section 2: Importance of Cotton
Section 13: The Commission Form	Section 5: War at Sea	Section 3: Importance of the Cotton Gin
Section 14: The City Manager Form	Section 6: Land Campaign of 1812	Section 4: Origin of Slavery
Section 15: The City Courts	Section 7: The Major Battles	Section 5: Politics
Section 16: The City's Lawmaking Powers	Section 8: Treaty of Ghent	Section 6: Social
Section 17: Other Local Governments	Chapter 2: Why Are Boundaries So Important?	Section 7: Religion
Section 18: Prosecuting Attorneys and Sheriff Coroners	Section 1: Expansion	Section 8: Economics
Section 19: County Treasurers- Auditors- Assessors	Section 2: The Monroe Doctrine	Section 9: Culture
Section 20: The County Manager Plan	Section 3: Manifest Destiny	Section 10: Preserving Slavery
Section 21: Township and Village Governments	Section 4: The Mexican American War 1845	Section 11: Nat Turner, and Denmark Vesey
Section 22: Our Nation	Section 5: Consequences	Section 12: Characteristics of White Southern Society
	Section 6: Interesting Facts, Things You May Not Know	Section 13: Lives of and Opportunities of Free Blacks
	Chapter 3: The Native American Treaties	
	Section 1: Treaties	SS807
SS804		Chapter 1: Divergent Paths of the American People
Chapter 1: The New Nation (1789-1817)	SS806	Section 1: Andrew Jackson
Section 1: Vocabulary Words	Chapter 1: The Northern Path (Early 1800's to Mid-1800's)	Section 2: Election
Section 2: The Presidents	Section 1: Growth of Cities	Section 3: Jacksonian Democracy
Section 3: George Washington- (1789-1796)	Section 2: Deforestation	Section 4: Actions As President
Section 4: John Adams- (1797-1801)	Section 3: Farming	Section 5: Role of Pioneer Women and the New Status Achieved
Section 5: Thomas Jefferson (1801-1809)	Section 4: Mineral Extraction	Chapter 2: Texas War For Independence and the Mexican-American War
Section 6: James Madison (1808-1816)	Section 5: Obstacles and Economic/Political Factors	Section 1: Mexican Settlements
Chapter 2: A Nation's Foundation	Section 6: Reasons For Rise in Immigration From Northern Europe to the United States	Section 2: Locations
Section 1: The Great Speeches	Section 7: Number and Size	Section 3: Cultural Traditions
Section 2: Thomas Jefferson's Speech- 1801	Section 8: Spatial Arrangements in the Cities	Section 4: Land Grant System
Section 3: Capitalism	Section 9: The Great Irish Potato Famine	Section 5: Economies
Addendum	Section 10: Lives of Black Americans Who Gained Freedom	Section 6: Great Rivers and Struggle Over Water Right
Chapter 3:	Section 11: Women's Suffrage Movements	Section 7: Attitudes Towards Slavery
Section 1: George Washington's Farwell Address (1796)		Section 8: Texas War For Independence
		Section 9: Mexican-American War
		Section 10: Aftermath of the War

SS808

Chapter 1: Early Attempts to Abolish Slavery

Section 1: Leaders in the Movement

Section 2: John Q. Adams

Section 3: Proposed Constitutional Amendment

Section 4: John Brown

Section 5: Armed Resistance

Section 6: Benjamin Franklin

Section 7: Theodore Weld

Section 8: Abolition in State

Constitutions

Section 9: Importance of Northwest Ordinance of Education

Chapter 2: The End of Slavery

Section 1: Missouri Compromise

Section 2: States North of Ohio River

Section 3: Wilmot Proviso (1846)

Section 4: Compromise of 1850

Section 5: California Joins the Union

Section 6: Free State Under the

Compromise of 1850

Section 7: Kansas-Nebraska Act (1854)

Section 8: The Dred Scott V. Sanford Decision (1857)

Section 9: The Lincoln Douglass Debates

SS809

Chapter 1: Pre-Civil War Causes State and Federal Authority

Section 2: Daniel Webster (1782-1852)

Section 3: John Calhoun (1782-1850)

Section 4: Two Different Doctrines

Section 5: Nullification

Section 6: Secession

Section 7: Abraham Lincoln-1809-1865

Section 8: Presidency

Section 9: Writings/Speeches

Section 10: What is the Emancipation Proclamation?

Chapter 2: Civil War and Key Points

Section 1: Leaders of the War

Section 2: Ulysses S. Grant (1822-

Section 3: Jefferson Davis (1808-1889)

Section 4: Robert E. Lee-1807-1870

Section 5: Soldiers On Both Sides

Section 6: Boy Soldiers

Section 7: Black Regiments

Section 8: Critical Developments and Events in the War

Section 9: Major Battles

Section 10: Technological Advances

Section 11: General Lee's Surrender At Appomattox

Section 12: a Tragic Ending

Section 13: Effects of War

Section 14: Civilians

Section 15: Physical Environment

Section 16: Future Warfare

SS810

Chapter 1: Aims of Reconstruction

Section 1: Political and Social Structures

Section 2: Different Regions

Section 3: Push and Pull Factors

Section 4: Judgment

Section 5: Former Slaves

Section 6: Freedman's Bureau

Section 7: Restrictions

Section 8: Opportunities of Freedmen

Section 9: Racial Segregation

Section 10: Jim Crow Laws

Chapter 2: Different Reconstruction

Section 1: Thirteenth Amendment

Section 2: Fourteenth Amendment

Section 3: Fifteenth Amendment

Section 4: Rise of the Ku Klux Klan

Section 5: Inventors and Their

Inventions

Section 6:

Thomas Edison

Section 7: Alexander Graham Bell

Section 8: Orville and Wilbur

Wright

SS811

Chapter 1:

Section 1: People Who Made a Difference in This Country

Andrew Carnegie (1835-1919)



John D. Rockefeller (1839-1937) Leland Stanford (1824-1893)

Section 2: States and Federal Government Business Expansion

Tariffs Banking

Land Grants Subsidies

Chapter 2:

Section 1: Agricultural and Industrial Development

Section 2: Location and Effects of Urbanization

Section 3: Renewed Immigration, New Sources of Large-Scale Immigration, the

Contributions of Immigrants to the Building of Cities and the Economy Were Irreplaceable.

Chapter 3:

Section 1: Industrialization and Its Effects On Cities, Wealth and Economic Opportunity, the Conservation Movement.

Section 2: Child Labor, Working Conditions, the Labor Movement, Samuel Gompers, Demand For Collective Bargaining, and Its Strikes and Protests Over Labor Conditions.

Section 3: The New Wave of Nativism.

Section 4: The Characteristics and Impact of Grangerism and Populism.

SS812

Chapter 1: Writing a Report

Section 1: Choosing a Topic

Section 2: Finding Sources of Information

Section 3: Reading Your Sources and Taking Notes

Section 4: Organizing Your Ideas and Writing Your Outline

Section 5: Writing the Rough Draft

Section 6: Drawing a Map

Section 7: Creating a Time Line

Section 8: Writing a Bibliography

Section 9: Editing the Rough Draft

Section 10: Writing the Final Copy

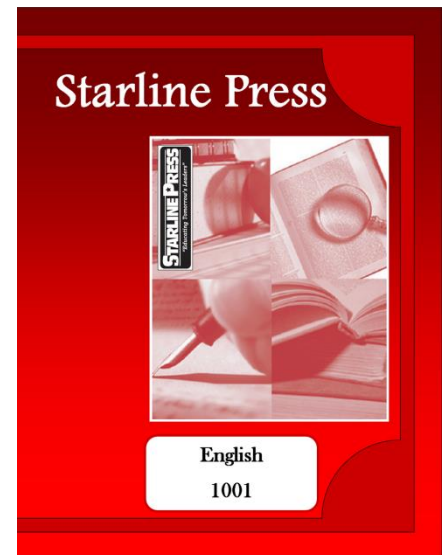
Section 11: United States History

Report Scoring

Section 12: Bibliography Examples

9th Grade LANGUAGE ARTS

Ninth grade students study sentence types, sentence problems, sentence interruptions, sentence divisions, and sentence ends. They study newspapers, the internet, and persuasion pieces. Students learn about imagery, symbolism, irony, ambiguity, conflict, and subtlety. They study using rhetoric, the structure of an argument, writing descriptions, writing about people, places, and events, creating a timeline, gathering facts, and making it personal. Ninth grade students continue to learn the proper usage of the types of nouns, verb tenses, forms of adjectives, problems with pronouns, functions of adverbs, and rules with prepositions.



E901

Chapter 1: Sentences

Section 1: Subjects and Predicates

Section 2: Sentence Types

Section 3: Complements

Section 4: Sentence Problems

Chapter 2: Phrases and Clauses

Section 1: Adjective Clauses

Section 2: Adverb Clauses

Section 3: Verb Phrases and

Prepositional Phrases

Section 4: Verbal Phrases and
Appositive Phrases

Chapter 3: Punctuation

Section 1: Sentence Ends

Section 2: Sentence Divisions

Section 3: Sentence Interruptions

Section 4: Other Punctuation

E902

Literature

E903

Chapter 1: Public Documents

Section 1: Newspapers

Section 2: Persuasion Pieces

Section 3: The Internet

Chapter 2: Literary Devices

Section 1: Figurative Language

Section 2: Imagery

Section 3: Symbolism

Section 4: Allegory

Chapter 3: Elements of Fiction

Section 1: Irony

Section 2: Ambiguity

Section 3: Conflict

Section 4: Subtlety

E904

Literature

E905

Chapter 1: Research

Section 1: Exposition and Persuasion

Section 2: Narrowing the Topic

Section 3: Choosing a Thesis

Section 4: Outline and First Draft

Chapter 2: Reasoning and Rhetoric

Section 1: Structure of an Argument

Section 2: Logical Fallacies

Section 3: Using Rhetoric

Section 4: Considering the Audience

Chapter 3: Revising

Section 1: Rewriting Paragraphs

Section 2: Revision Checklist

Section 3: Acknowledging Sources

Section 4: Format and Bibliography

E906

Literature

E907

Chapter 1: Narration

Section 1: Writing Descriptions

Section 2: Writing About People

Section 3: Writing About Places

Section 4: Writing About Events

Chapter 2: Biographies

Section 1: Creating a Timeline

Section 2: Gathering Facts

Section 3: Making It Personal

Section 4: Fictionalizing Biography

Chapter 3: Business Documents

Section 1: Writing Business Letters

Section 2: Memoranda

Section 3: Policies and Manuals

E908

Literature

E909

Chapter 1: Nouns

Section 1: Types of Nouns

Section 2: Functions of Nouns

Section 3: Plural Nouns

Section 4: Possessive Nouns

Chapter 2: Verbs

Section 1: Linking and Helping Verbs

Section 2: Verb Tenses

Section 3: Irregular Verbs

Section 4: Progressive Verbs

Section 5: Subject and Verb Agreement

Chapter 3: Adjectives

Section 1: Forms of Adjectives

Section 2: Some Qualities of Adjectives

Section 3: Making Comparisons

Section 4: Suffixes

E910

Chapter 1: Pronouns

Section 1: Types of Pronouns

Section 2: Finding the Case

Section 3: Creating Pronoun

Agreement

Section 4: Problems with Pronouns

Chapter 2: Adverbs

Section 1: Functions of Adverbs

Section 2: Kinds of Adverbs

Section 3: Making Comparisons

Section 4: Special Points with Adverbs

Chapter 3: Other Parts of Speech

Section 1: Conjunctions

Section 2: Prepositions

Section 3: Some Rules with

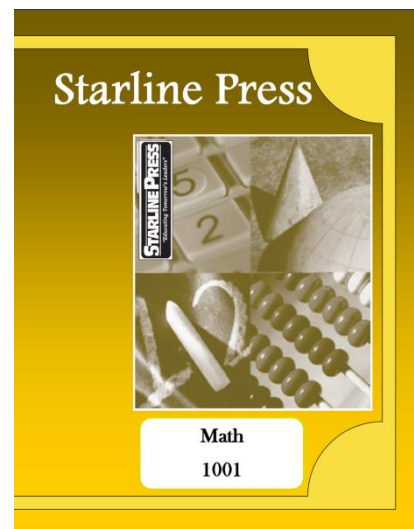
Prepositions

Section 4: Interjections



9th Grade MATHEMATICS (Geometry)

Ninth grade students learn points and lines, line segments, rays, planes, and lines and points in planes. They study definitions of angles and degrees and measuring the size of angles. They learn to classify angles by size and relation and how to bisect an angle. Students study parallelograms, properties of a trapezoid, ratio and proportions, and the Pythagorean Theorem. Ninth grade students know derive and solve problems involving the perimeter, circumference, area, volume, lateral area, and surface area of common geometric figures. Students know the definitions of basic trigonometric functions defined by the angles of a right triangle. They also know and are able to use elementary relationships between functions.



M901

Chapter 1: Geometry Basics

Section 1: Points and Lines

Section 2: Line Segments

Section 3: Rays

Chapter 2: Planes and Intersections

Section 1: Planes

Section 2: Lines and Points in Planes

Section 3: Intersections of Planes

Chapter 3: Geometric Shapes

Section 1: Polygons

Section 2: Triangles and Rectangles

Section 3: Measurements

M902

Chapter 1: Angles and Measurement of Angles

Section 1: Definition of an Angle

Section 2: Definition of a Degree

Section 3: Measuring the Size of Angles

Chapter 2: Types of Angles

Section 1: Types of Angles by Size

Section 2: Types of Angles by Relation

Chapter 3: Constructing Angles

Section 1: Constructing Angles of a Specified Size

Section 2: Constructing Equal Angles

Section 3: Bisecting an Angle

M903

Chapter 1: Prerequisites For Creating Proofs

Section 1: Properties of Congruence and Equality

Section 2: Logical Arguments

Chapter 2: Creating Proofs

Section 1: Basic Instructions For Creating Proofs

Section 2: Formal Proofs with Supplementary and Complementary Angles

Chapter 3: More Proofs

Section 1: Formal Proofs with Perpendicular Lines

Section 2: Distance

M904

Chapter 1: Planes, Lines and Parallel Lines

Section 1: Planes and Lines

Section 2: Properties of Parallel Lines

Chapter 2: Proving Parallel Lines

Section 1: Methods of Proving Parallel Lines- Converse Reasoning

Section 2: Parallel Postulate

Chapter 3: Anatomy of Polygons

Section 1: Anatomy of a Polygon

Section 2: Triangle Angles

Section 3: Polygon Angles

M905

Chapter 1: Proving Triangles Are Congruent

Section 1: Corresponding Parts of Triangles

Section 2: Congruent Triangles

Section 3: SSS ,SAS, ASA Postulates

Chapter 2: More Methods of Proving Congruence

Section 1: Overlapping Triangles

Section 2: AAS and HY-LEG

Chapter 3: Applications of Congruent Triangles

Section 1: Proving Segments and Angles Are Congruent

Section 2: Proving Bisectors and Perpendicular Lines with Congruent Triangles

M906

Chapter 1: Classification of Triangles and Segments

Section 1: Types of Triangles

Section 2: Auxiliary Lines

Section 3: Altitude and Median

Chapter 2: Isosceles Triangles in Proofs

Section 1: Base Angles Theorem

Section 2: Double Congruence Proofs

Chapter 3: Geometric Inequalities

Section 1: Review of Inequalities

Section 2: Triangle Inequalities

M907

Chapter 1: Parallelograms

Section 1: Properties of Parallelograms

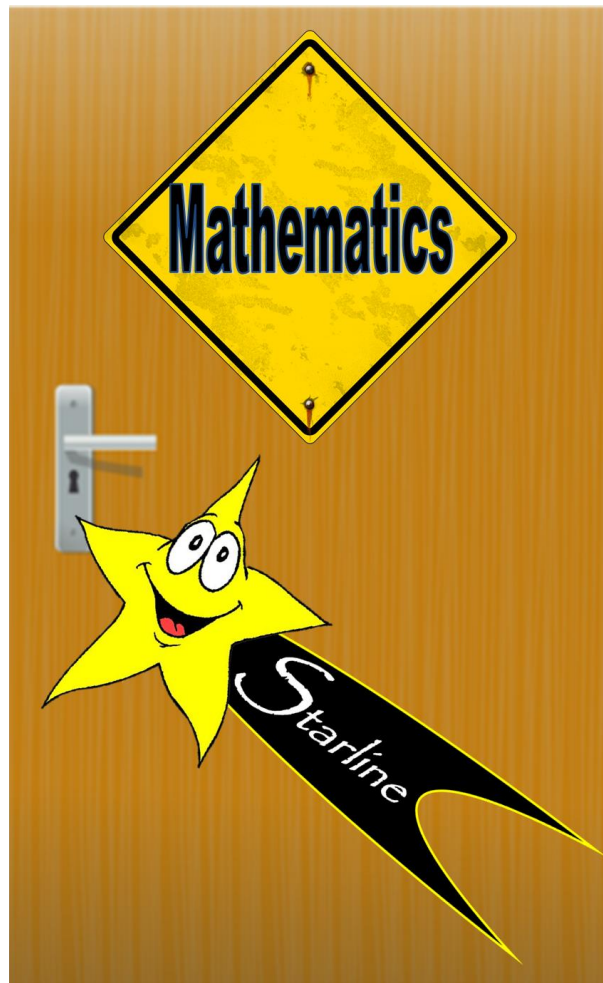
Section 2: Diagonals in Parallelograms

Chapter 2: Special Parallelograms

Section 1: Rectangle, Rhombus, and Square
 Section 2: Proving a Quadrilateral is a Parallelogram
 Section 3: Parallelogram Properties and Triangles
 Chapter 3: Trapezoids
 Section 1: Properties of a Trapezoid
 Section 2: Isosceles Trapezoids M908
 Chapter 1: Ratio, Proportion, and Similarity
 Section 1: Ratio and Proportions
 Section 2: Similar Polygons
 Section 3: Right Triangles and Pythagorean Theorem
 Chapter 2: Circles
 Section 1: Circles and Parts of Circles Defined
 Section 2: Congruent Arcs and Chords
 Chapter 3: Chords and Angle Measurements

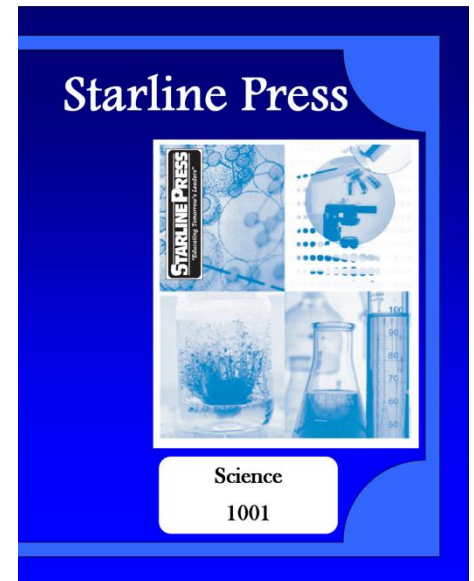
Section 1: Chord Theorems, Secants, and Tangents
 Section 2: Angle Measurements M909
 Chapter 1: Chord, Tangent, and Secant Segments
 Section 1: Equidistant Chords and Tangents
 Section 2: Chord, Tangent and Secant-Segment Relationships
 Section 3: Circumference and Arc Lengths
 Chapter 2: Area and Volume
 Section 1: Areas of Polygons
 Section 2: Area of Regular Polygons
 Section 3: Areas of a Circle, Sector, and Segment
 Section 4: Geometric Solids and Volume
 Chapter 3: Coordinate Geometry
 Section 1: Coordinate Plane
 Section 2: Area by Coordinates

Section 3: Midpoint, Distance, Slope Equations
 Section 4: Proofs with Coordinates M910
 Chapter 1: Numerical Descriptive Methods
 Section 1: Arithmetic Mean and Median
 Section 2: Range, Variance, and Standard Deviation
 Chapter 2: Probability
 Section 1: Experiments, Populations and Events
 Section 2: Permutations and Combinations
 Chapter 3: Probability of an Event and Probability Laws
 Section 1: Probability of an Event
 Section 2: Event Relations
 Section 3: Additive and Multiplicative Laws of Probability



9th Grade SCIENCE (Earth Science)

Ninth grade students study the origin of the solar system, space distance, dating techniques, and discovering small planetary bodies. They learn the concept of a galaxy, galaxy classification, and about protogalaxies. Students study the earth's layers, the Continental Drift Theory, seafloor spreading, types of tectonic plates, volcanoes and earthquakes. Ninth grade students study the greenhouse effect, climates, and the biosphere. They study thermal layers and the ozone layer. Students study mountain regions, the desert, the great central valley region, and the coastal ranges.



S901

Chapter 1: The Ancients

Chapter 2: The Greeks (600 B.C. – 150 A.D.)

Chapter 3: The European Era

Chapter 4: Modern Astronomy

S902

Chapter 1: Varying Belief Systems On Origin

Chapter 2: Evolutionary Overview

Chapter 3: Our Solar System

Section 1: The Planets

Section 2: Classification of Planets

Section 3: Smaller Objects

Section 4: Meteors

Section 5: The Moon

Section 6: Space Distance

Section 7: Origin of the Solar System

Section 8: Solar System Research

Section 9: Dating Techniques

S903

Chapter 1: The Energy of the Sun

Section 1: The Sun and Alpha Centauri

Section 2: The Sun's Spots

Section 3: Nuclear Energy

Chapter 2: Asteroids

Section 1: Discovering Small Planetary Bodies

Section 2: Asteroid Groups

Section 3: Asteroid Impact

Chapter 3: Planets and Other Stars

Section 1: Pulsars

Section 2: Beta Pictoris

Section 3: 51 Pegasi and Stars

S904

Chapter 1: Introduction to Galaxies

Section 1: What is a Galaxy

Section 2: Galaxy Classification

Section 3: Types of Galaxies

Chapter 2: A Closer Look At Galaxies

Section 1: Protogalaxies

Section 2: Parts of the Milky Way

Section 3: Dark Matter

Chapter 3: History of Galaxy Study

Section 1: Early Ideas

Section 2: Quasars and Other

Developments

S905

Chapter 1: Stars

Section 1: Introduction to Stars

Section 2: Star Classification

Section 3: Star Characteristics

Chapter 2: A Star's Life

Section 1: Protostars

Section 2: The End of a Star

Section 3: Novas and Supernovas

Chapter 3: Cosmology

Section 1: The Big Bang

Section 2: Particle Accelerators

S906

Chapter 1: Planet Earth

Section 1: The Earth's Layers

Section 2: Rocks

Section 3: The Earth's Ages

Chapter 2: Earth Activity

Section 1: Continental Drift Theory

Section 2: Seafloor Spreading

Chapter 3: Plate Tectonics

Section 1: Plate Tectonic Theory

Section 2: Types of Tectonic Plates

Section 3: Volcanoes and Earthquakes

S907

Chapter 1: Earth's Atmosphere

Section 1: The Atmosphere's Layers

Section 2: Clouds

Chapter 2: Sunlight:

Absorption, Reflection and

Photosynthesis

Section 1: Sunlight

Section 2: Photosynthesis

Section 3: Absorption and Reflection

Chapter 3: The Greenhouse Effect

Section 1: The Greenhouse Effect

Section 2: The Earth's Radiation

Budget

S908

Chapter 1: Earth's Hydrosphere

Section 1: Water

Section 2: Properties of Water

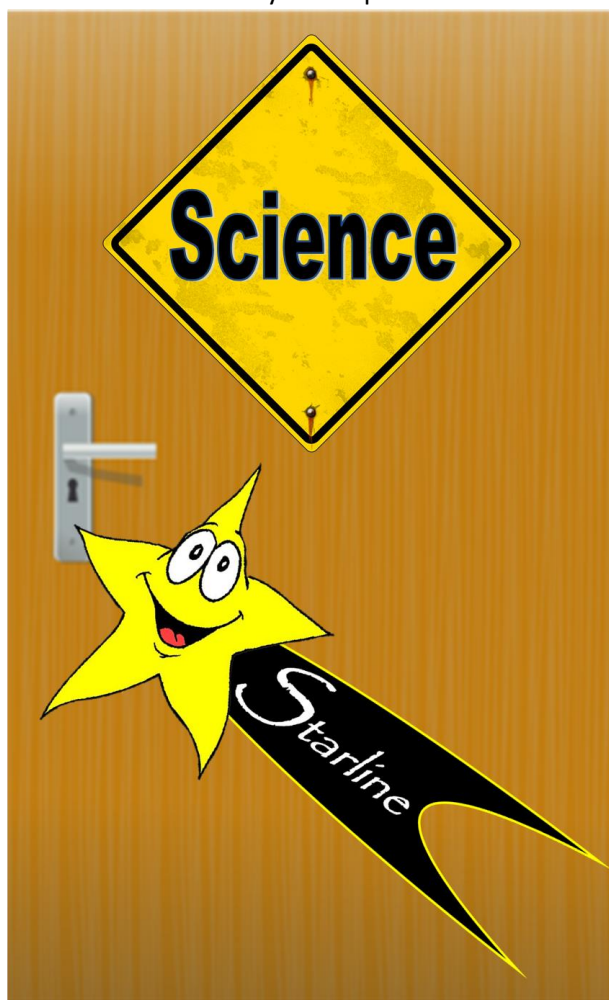
Section 3: The Hydrologic Cycle

Chapter 2: The Ocean
 Section 1: The Physical Characteristics of the Ocean
 Section 2: Ocean Features
 Chapter 3: Parts of the Ocean
 Section 1: Currents and Waves
 Section 2: Layers, Zones, and Realms
 S909
 Chapter 1: The Earth's Climate
 Section 1: Latitude and Climate
 Section 2: Water and Climate
 Section 3: Air Pressure and Climate
 Chapter 2: Climate Types
 Section 1: Major Climate Types
 Section 2: Low-Latitude Climates
 Section 3: Mid-Latitude Climates
 Section 4: High-Latitude Climates
 Chapter 3: Climate Phenomena
 Section 1: Extreme Climate - Deserts and Rainforests
 Section 2: Climate Events
 Section 3: Global Warming
 S910
 Chapter 1: Biogeochemical Activity
 Section 1: The Biosphere
 Section 2: Biogeochemical Processes

Section 3: Gaseous Vs. Sedimentary Cycles
 Chapter 2: The Carbon Cycle
 Section 1: Carbon and the Carbon Cycle
 Section 2: How the Carbon Cycle Works
 Chapter 3: Other Cycles
 Section 1: The Nitrogen Cycle
 Section 2: The Sulfur Cycle
 Section 3: Other Nutrient Cycles
 S911
 Chapter 1: The History of the Atmosphere
 Section 1: The Atmosphere's Origins
 Section 2: Outgassing
 Chapter 2: The Development of Atmospheric Gases
 Section 1: Oxygen and Nitrogen
 Section 2: The Secondary Atmosphere

Chapter 3: The Atmosphere's Layers
 Section 1: The Thermal Layers
 Section 2: Electricity and Composition
 Section 3: The Ozone Layer
 S912
 Chapter 1: California's Geography
 Section 1: Overview of California's Geography
 Section 2: The Mountain Regions
 Chapter 2: The Northern and Eastern Regions
 Section 1: The Klamath Mountain Region and the Modoc Plateau
 Section 2: The Pacific Mountain System
 Section 3: The Great Basin
 Chapter 3: The Southern, Central, and Coastal Regions
 Section 1: The Desert
 Section 2: The Great Central Valley

Region
 Section 3: The Coastal Ranges
 Section 4: The San Andreas Fault and Hazard Zones



9th Grade SOCIAL STUDIES (World Geography)

Ninth grade students study world geography and the continents of the world. They study maps and globes, and learn to coordinate locations on a grid. Students study landforms and topographical maps. Ninth grade students study South America, Asia, Africa, The Middle East, Australia, Antarctica, Europe, Canada, and the United States. They study geographical features of these countries, as well as the economies and people of the countries.

SS901

Chapter 1: World Geography—
Continents of the World

Section 2: Location

Section 3: Place

Section 4: Human-Environment
Interactions

Section 5: Movement

Section 6: Regions

Section 7: Continents

Section 8: Oceans

Chapter 2—Maps and Globes

Section 1: Lines of Latitude

Section 2: Lines of Longitude

Section 3: Coordinate Locations On a
Grid

Section 4: Hemispheres

Section 5: Map Projections

Section 6: Mercator Projection

Section 7: Mollweide Projection

Section 8: Robinson Projection

Section 9: Azimuthal Projection

Section 10: Sinusoidal Projection

Section 11: Other Projections

SS902

Chapter 1: Landforms and
Topographical Maps

Section 1: Landforms

Section 2: Vocabulary

Section 3: Topographical Maps

Section 4: Where Are We—Or How to
Read a Map

Section 5: Map Legends

Chapter 2: Climates, Sub-Climates,
Prevailing Winds

Section 1: Climates

Section 2: Sub-Climates

Section 3: Prevailing Winds

Section 4: Vocabulary

Section 5: Oceans

Section 6: Ocean Currents

Chapter 3: Calendars & International
Dateline

Section 1: Introduction

Section 2: The Sun, Sundials, and
Calendars

Section 3: Vocabulary

Section 4: International Dateline

SS903

Chapter 1: Geographical Features of
Africa

Section 1: Introduction to Africa

Section 2: Where in the World is
Africa?

Section 3: Vocabulary

Section 4: Landforms

Section 5: The People of Africa

Section 6: Climates and Precipitation

Section 7: Agriculture of Africa

Chapter 2: Deserts

Section 1: Desert Landforms

Section 2: Desert Plants

Section 3: Desert Animals

Section 4: People of the Desert

Chapter 3: Modern Africa

Section 1: Education

Section 2: Economics

Section 3: Health

Section 4: Biography Book Report On
Nelson Mandela

SS904

Chapter

1: The

Middle

East

Section 1: Introduction

Section 2: Where in the World is the
Middle East?

Section 3: Landforms of the Middle
East

Section 4: Country Research

Section 5: Vocabulary

Section 6: Climates and Precipitation

Chapter 2: Oil

Section 1: How It Forms

Section 2: Transportation

Section 3: Refinement and Uses

Section 4: Pollution

Chapter 3: The Middle East Today

Section 1: People of the Middle East

Section 2: Education

Section 3: Economics

SS905

Chapter 1: Geographical Features of
Asia

Section 1: Introduction to Asia

Section 2: Where in the World is Asia?

Section 3: Landforms

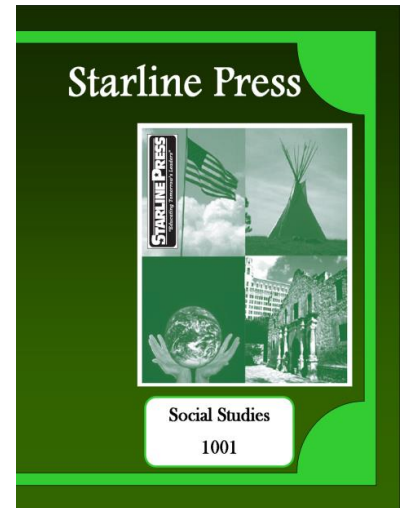
Section 4: Vocabulary

Section 5: Climates and Precipitation

Chapter 2

Section 1: Earthquakes – a Little
History

Section 2: The Structure of the Earth



Section 3: Primary and Secondary Body Waves	Section 2: Climate	Section 1: Introduction
Section 4: Tectonic Plates	Section 3: Life in the Arctic	Section 2: Climate and Precipitation
Section 5: Tsunamis and Other Effects of Earthquakes	Section 4: Biography Book Report On Roald Amundsen	Section 3: Health and Education
Chapter 3: Asia Today	SS908	Section 4: Economy
Section 1: Facing the Future	Chapter 1 Geographical Features of Europe	Chapter 2: Hurricanes
Section 2: Health and Education	Section 1: Introduction	Section 1: Introduction
Section 3: Biography Book Report On Mahatma Gandhi	Section 2: Where in the World is Europe	Section 2: How a Hurricane Develops
SS906	Section 3: Map Work, Landforms	Section 3: Watches, Warnings, and Hunters
Chapter 1: Geographical Features of Australia and Oceania	Section 4: Climates and Precipitation	Section 4: Monster Storms
Section 1 : Introduction	Chapter 2: Rivers	Chapter 3: The West Indies
Section 2: Where in the World is Australia and Oceania, Landforms, Map Work	Section 1: Introduction, How Rivers Flow	Section 1: Introduction
Section 3: Vocabulary	Section 2: Floods	Section 2: Climate and Precipitation
Section 4: Climates and Precipitation	Section 3: Flood Control	Section 3: Education and Health
Chapter 2: Coral Reef	Section 4: Rivers At Work	Section 4: Economy
Section 1: How They Form	Chapter 3: Europe Today	SS911
Section 2: Types of Coral and Sea Creatures of a Reef	Section 1: Education	Chapter 1: South America
Section 3 : Pollution	Section 2: Health-Care	Section 1: Introduction
Section 4: Australian Animal Report	Section 3: Biography Book Report of Winston Churchill	Section 2: South America
Chapter 3: Australia Today	SS909	Section 3: Climate and Precipitation
Section 1: The People	Chapter 1: Geographical Features of North America	Chapter 2: Rainforests of the World
Section 2: Education, Health Care, and Life in the Outback	Section 1: Introduction to North America	Section 1: Introduction
Section 3: Economics	Section 2: Mountains	Section 2 Rainforest Flora
SS907	Section 3: Mountain Plant Life	Section 3: Fauna
Chapter 1: Geographical Features of Antarctica	Section 4: Mountain Climate	Section 4: How to Write a Bibliography
Section 1: Introduction to Antarctica	Section 5: Climate Zones of North America	Section 5: The Destruction of the World's Rainforest
Section 2: Where in the World	Chapter 2: Canada Today	Chapter 3: South America Today
Section 3: Ice: Sheets, Shelves, and Bergs	Section 1: Introduction to Canada	Section 1: The People of South America
Section 4: Mountain and Valleys	Section 2: Natural Resources	Section 2: Health
Section 5: Islands and Volcanoes	Section 3: Economics	Section 3: Education
Section 6: Vocabulary	Section 4: Education	Section 4: Economics
Section 7: Explorers	Section 5: Health	SS912
Chapter 2: Life On Ice	Chapter 3: The Us Today	Chapter 1: What's in the Report
Section 1: Climate and Precipitation	Section 1: Introduction to the United States of America	Section 1: Introduction
Section 2: The Researchers	Section 2: Natural Resources and Economy	Section 2: Outline
Section 3: Animal Research	Section 3: Education	Section 3: Country Report Points Page
Section 4: Plants	Section 4: Health	Chapter 2: The Nuts and Bolts
Chapter 3: The Arctic	SS910	Section 1: Note Cards
Section 1: The Arctic: Aka the North Pole	Chapter 1: Mexico, Central America and the West Indies	Section 2: Rough Draft
		Section 3: Text Title Page
		Section 4: Maps Table of Contents
		Section 5: Bibliography
		Chapter 3: The Enhancements
		Section 1: What is an Enhancement?

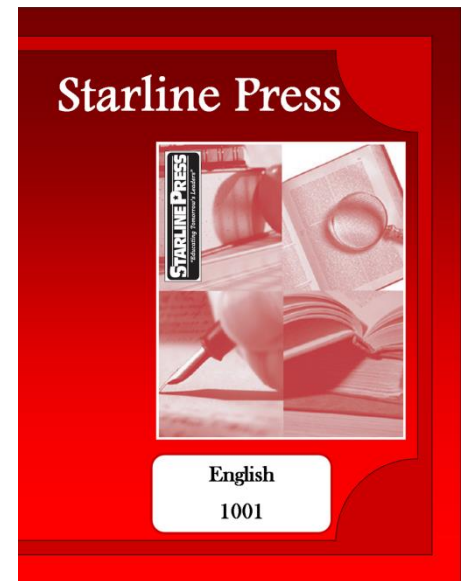


- Section 2: Timeline
- Section 3: Travel Brochure
- Section 4: National Anthem
- Section 5: Recipe
- Section 6: Traditional Dress
- Section 7: Country Flag
- Section 8: It's Greek (and Latin) to Me!

10th Grade LANGUAGE ARTS

Tenth grade students study Old English, Middle English, Early Modern English, and Late Modern English. They learn suffixes, prefixes, roots, changing connotations, and problems in diction. Students learn paragraph order, develop paragraphs, and create unity in paragraphs.

Students demonstrate speeches including manuscript, memorized, impromptu, and extemporaneous. Students learn to write an introduction, complete the structure of an argument, and apply amplification and conclusion to their speeches. They learn to give interviews, listen actively, and note taking techniques. Tenth grade students learn the history of radio, television, motion pictures, and newspapers. They complete book reports throughout the year based on novels read in many different genres including science fiction, mystery, humor, adventure, tragedy, and drama.



E1001

Chapter 1: History of English

Section 1: Old English

Section 2: Middle English

Section 3: Early Modern English

Section 4: The Great Vowel Shift

Section 5: Late Modern English

Chapter 2: Structure and Development of Words

Section 1: Prefixes

Section 2: Suffixes

Section 3: Roots

Section 4: Words From Mythology

Section 5: Changing Connotations

Chapter 3: Word Choice

Section 1: Problems in Diction

Section 2: a Usage Glossary

E1002

Literature

E1003

Chapter 1: Writing a Speech

Section 1: Organizing the Body of a Speech

Section 2: Writing an Introduction

Section 3: Structure of an Argument

Section 4: Amplification and Conclusion

Chapter 2: Speech Presentation

Section 1: Voice

Section 2: Body

Section 3: Visual Aids

Section 4: Guidelines For Visual Aids

Chapter 3: Methods of Speaking

Section 1: Extemporaneous Speeches

Section 2: Manuscript Speeches

Section 3: Memorized Speeches

Section 4: Impromptu Speeches

E1004

Literature

E1005

Chapter 1: Researching Speeches

Section 1: Knowing the Audience

Section 2: Brainstorming Topics

Section 3: Narrowing the Topic

Section 4: Finding the Speech Purpose

Section 5: Special Occasion Speeches

Chapter 2: Speech Analysis

Section 1: Speech Language

Section 2: Analyzing a Speech

Chapter 3: Listening Abilities

Section 1: Giving Interviews

Section 2: Listening and Appreciation

Section 3: Listening Actively

Section 4: Note-Taking Techniques

E1006

Literature

E1007

Chapter 1: The Media

Section 1: A History of Radio and Television

Section 2: A History of Motion Pictures and Newspapers

Section 3: Running a Radio Station

Section 4: Making a Program

Chapter 2: Vocabulary

Section 1: Using Definitions

Section 2: Using Contexts and Examples

Section 3: Using Comparisons and Series

Section 4: Using Roots

Section 5: Memorizing Vocabulary

Chapter 3: Spelling

Section 1: Suffixes

Section 2: More On Suffixes

Section 3: Silent -E and Double Consonants

Section 4: A Glossary of Problem Words

E1008

Literature

E1009

Chapter 1: Writing Paragraphs

Section 1: Kinds of Paragraphs

Section 2: Topic Sentences

Section 3: Paragraph Order

Section 4: Developing a Paragraph
Section 5: Unity in a Paragraph
Chapter 2: Revising
Section 1: Misplaced Modifiers
Section 2: Dangling and Squinting
Modifiers
Section 3: Parallel Structure
Section 4: Proofreading
Chapter 3: Forms of English
Section 1: Vocabulary

Section 2: Standard and Non-Standard
English
Section 3: Informal and Formal English
Section 4: Spelling
E1010
Chapter 1: Literary Genres
Section 1: Science Fiction
Section 2: Mystery
Section 3: Humor
Section 4: Adventure

Chapter 2: Forms of Drama
Section 1: Tragedy
Section 2: Comedy
Section 3: Drama
Chapter 3: English Skills
Section 1: Vocabulary
Section 2: Spelling
Section 3: Sentence Shifts



10th Grade MATHEMATICS (Algebra II)

Tenth grade students add, subtract, multiply and divide polynomials. They work with complex fractions, ratios, and proportions. Students study the basics of quadratic equations, the square root method, and solving absolute value equations. Students learn about linear inequality, graphing linear inequalities, applying systems of linear inequalities, and addition and multiplication properties of linear inequalities. Tenth grade students study logarithms and antilogarithms and how to work these problems on a calculator. They study Pascal's Triangle and the The Binomial Theorem. Students make and interpret scatter plots, as well as parabola basics and graphing parabolas.

M1001

Chapter 1: Expressions:

Rational/Operations

Section 1: Rational Expressions

Chapter 2: Polynomials:

Proficient/Operations

Section 1: Understanding the Language of Polynomials

Section 2: Adding & Subtracting Polynomials

Section 3: Ascending and Descending Order

Section 4: Multiplying Monomials & Polynomials

Section 5: Dividing Polynomials

Chapter 3: More Rational Expressions & Polynomial Work

Section 1: Synthetic Division

Section 2: Working with Complex Fractions

Section 3: Solving Rational Equations

Section 4: Ratios and Proportions

Section 5: Direct, Inverse, and Joint Variations

M1002

Chapter 1: Exponents and Radicals

Section 1: Rational Exponents

Section 2: Radicals & Roots with Absolute Values

Section 3: Simplifying Radicals

Section 4: Adding & Subtracting Radical Expressions

Section 5: Multiplying and Dividing Radical Expressions

Chapter 2: Quadratics in One Variable

Section 1: The Basics of Quadratic Equations

Section 2: Solving Quadratics by Factoring

Section 3: Complex & Imaginary Numbers

Section 4: Quadratic Equations with Non- Real Solutions

Section 5: The Square Root Method

Section 6: Graphing/Plotting Imaginary/Complex Numbers

Chapter 3: More Quadratics

Section 1: Completing the Square

Section 2: The Quadratic Formula

Section 3: The Discriminant

Section 4: Checking Quadratic Equation Solutions

M1003

Chapter 1: Absolute Values

Section 1: Solving Absolute Value Equations

Section 2: Solving Linear Inequalities

Section 3: Compound Inequalities

Section 4: Absolute Value Inequalities

Chapter 2:

Section 1: Rectangular Coordinate System

Section 2: Distance Formula & Pythagorean Theorem

Section 3: Midpoint Formula

Section 4: Slope of a Line

Chapter 3:

Section 1: Graphing Equations of Lines

Section 2: Linear Equation Format and X&Y Intercepts

Section 3: Point-Slope Form of the Equation of a Line

Section 4: Slope-Intercept Form of the Equation of a Line

M1004

Chapter 1: Graphs of Linear Inequalities

Section 1: What is a Linear Inequality?

Section 2: Graphing Systems of Inequalities

Section 3: Applying Systems of Linear Inequalities

Section 4: Properties of Inequalities

Chapter 2: Linear Sentences in Two Variables

Section 1: Linear Equations: Solutions Using Graphing

Section 2: Dependent and Inconsistent Systems

Section 3: Solving Systems of Equations by Substitution

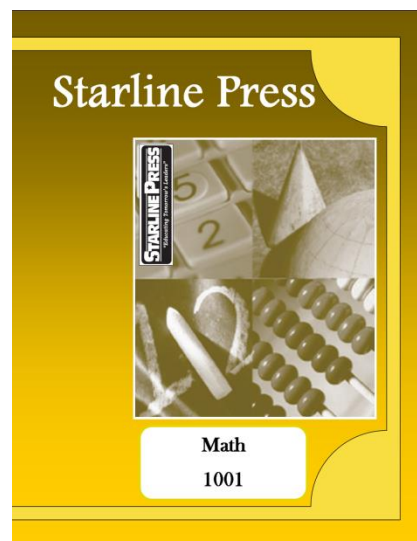
Section 4: Solving Linear Equations Using Eliminations

Chapter 3: Matrices

Section 1: an Introduction to Matrices

Section 2: Adding and Subtracting Matrices

Section 3: Scalar Multiplication of Matrices



Section 4: Multiplying Matrices
M1005
Chapter 1: More Work with Matrices
Section 1: Augmented, Coefficient, and Constant Matrices
Section 2: Gaussian Elimination Format
Section 3: Solving Linear Equation Systems Using Matrices
Section 4: Variables Do Not Match the Number of Equations
Chapter 2: Determinants
Section 1: A History Lesson of Matrices and Determinants
Section 2: Determinants
Section 3: Cramer's Rule
Section 4: Third-Order Determinants
Chapter 3: More On Matrices
Section 1: Identity Matrices
Section 2: Inverse Matrices
Section 3: Inverses For 3 X 3 Matrices
Section 4: Practice, Practice, Practice
M1006
Chapter 1: Logarithms and Exponential Functions & Equations
Section 1: A History of Logarithms
Section 2: What is a Logarithm?
Section 3: Exponential Functions
Section 4: Logarithmic Functions
Chapter 2: Logarithmic & Exponential Functions and Equations
Section 1: The Nuts and Bolts of Logarithms
Section 2: The Logarithm Table
Section 3: Antilogarithms
Section 4: Logarithm and Antilogarithm Problems
Chapter 3: Natural Logarithms
Section 1: Solving Natural Logarithms
Section 2: Solving Exponential and Logarithmic Equations
Section 3: Changing Bases and Simplifying Natural Logarithms
Section 4: Proving the Laws of Logarithms
Section 5: Some Logarithm Problems
M1007
Chapter 1: Factoring – Part 1

Section 1: Factoring Natural Numbers
Section 2: Finding the Greatest Common Factors
Section 3: Factoring Monomials
Section 4: Factoring the Difference of Two Squares
Chapter 2: Factoring – Part 2
Section 1: Factoring Out a Polynomial
Section 2: Factoring by Grouping
Section 3: Factoring the Sum Or Difference of Cubes
Section 4: Factoring Trinomials with Lead Coefficients of 1
Chapter 3: Factoring Higher Level Expressions
Section 1: Factoring Trinomials of the Form $ax^2 + bx + c$
Section 2: Factoring Square Trinomials
Section 3: Solving Equations by Factoring
Section 4: Review For You Before Your Test
M1008
Chapter 1: Even More Factoring
Section 1: Pascal's Triangle
Section 2: Factorials
Section 3: The Binomial Theorem
Section 4: Binomial Coefficients and Combinations
Chapter 2: Arithmetic Sequences and Series
Section 1: Sequences
Section 2: Arithmetic Sequences
Section 3: Arithmetic Means
Section 4: Arithmetic Series and Summation
Chapter 3: Geometric Sequences and Series
Section 1: Geometric Sequences
Section 2: Geometric Means
Section 3: Finite Geometric Series
Section 4: Infinite Geometric Series
M1009
Chapter 1: Functions
Section 1: Function Notation and Operations
Section 2: Relations and Functions

Section 3: Discrete and Continuous Functions
Section 4: Composite Functions
Chapter 2: More On Functions
Section 1: Inverse and Identity Functions
Section 2: Graphing Linear Polynomial Functions
Section 3: Graphing Rational Functions
Section 4: Practice Exercises to Help You
Chapter 3 : More Functions
Section 1: Quadratic Functions
Section 2: Exponential Functions
Section 3: Translations of Graphs of Functions
Section 4: Logarithmic Functions
M1010
Chapter 1: Basic Statistics
Section 1: Ways to Measures Central Tendency
Section 2: Graphs of Central Tendency
Section 3: Making Scatter Plots
Section 4: Interpreting Scatter Plots
Chapter 2: More Statistics
Section 1: Ways to Measure Variation in Data
Section 2: Standard Deviations
Section 3: The Normal Distribution
Section 4: Direct, Inverse, Joint and Combined Variation
Chapter 3: Permutations, Combinations & Probabilities
Section 1: Permutations
Section 2: Combinations
Section 3: Probability Or Odds
Section 4: Adding and Multiplying Probabilities



10th Grade SCIENCE (Biology)

Tenth grade students study the beginning of biology, the attributes of life, and the meaning of science. They study matter, acids, bases, buffers, energy, lipids and proteins. They study differentiation of cells, sexual reproduction, linked genes and traits, incomplete and multiple gene inheritance, and sex linked genes. Students learn about DNA and DNA structure, protein construction, mutations, pedigrees, and the Human Genome Project. Tenth grade students study the foundation of body systems including the nervous system, endocrine system, reproductive system, digestive system, excretory system, and muscular system. They record and analyze observations, conduct calculation, use tables and graphs, apply concepts, formulate hypothesis, and design experiments.

S1001

Chapter 1: Foundations of Biology

Section 1: Is Truth Public Opinion? Or Faith?

Section 2: Is Truth Procedures and Methods That Work?

Section 3: Is Truth Repeated Observations? Or Logic?

Chapter 2: Scientific Approach of Biology

Section 1: What is Science?

Section 2: Procedure of the Scientific Method

Section 3: The Limitations of Science.

Chapter 3: History of Biology

Section 1: The Beginning of Biology

Section 2: Modern Science

Section 3: Advances in Biology

S1002

Chapter 1: Nature of Living Things

Section 1: Divisions of Science

Section 2: The Attributes of Life

Section 3: Biological Research Technology and Measurement

Chapter 2: The Chemistry of Life

Section 1 Matter

Section 2: Acids, Bases and Buffers

Section 3: Energy

Chapter 3: Molecules of Life

Section 1: Carbon and Carbohydrates

Section 2: Lipids and Proteins

Section 3: Nucleic Acids

S1003

Chapter 1: Life Science

Section 1: Life Science: One Branch of Science

Section 2: The Scientific Method

Section 3: Tools of the Scientist

Chapter 2: Cells: Design and Function

Section 1: Discovering Variety

Section 2: Cell's Complex Design

Section 3: Designed to Work

Chapter 3: Life Processes in Cells

Section 1: Maintenance and Survival

Section 2: Active Transport and Movement

Section 3: Reproduction and Death

S1004

Chapter 1: Continuity of Life

Section 1: Asexual Reproduction

Section 2: Differentiation of Cells

Section 3: Sexual Reproduction

Chapter 2: Patterns of Inheritance

Section 1: Mendel's Rules

Section 2: Exceptions to the Law of Dominance

Starline Press



Science
1001

Section 3: Linked Genes and Traits

Chapter 3: Human Genetics

Section 1: Genotype-Phenotype and Dominance

Section 2: Incomplete and Multiple Gene Inheritance

Section 3: Sex-Linked Genes and Other Exceptions

Section 3: Sex-Linked Genes and Other Exceptions

S1005

Chapter 1: DNA Genetic Controller

Section 1: Discovering DNA

Section 2: Cell – Nucleus – DNA

Section 3: DNA'S Structure

Chapter 2: DNA At Work

Section 1: Replication, Transcription & Translation

Section 2: Protein Construction

Section 3: Mutations and Pedigrees

Chapter 3: Genetic Engineering – Mapping Genes – Diversity

Section 1 Genetic Engineering

Section 2: The Human Genome Project

Section 3: Environmental Influences

S1006

Chapter 1: Theories

Section 1: Theories and the Scientific Method

Section 2: Historical View

Section 3: Charles Darwin

Chapter 2: Evolution and Special Creation
 Section 1: Origin of Life
 Section 2: Origin of Man
 Section 3: Fossils and the Geologic Column
 Section 4: Missing Links/Transitional Forms
 Chapter 3: More Evidence
 Section 1: Human Evolution
 Section 2: Cells, Genetics and Mutations
 Section 3: Scientific Principles and Practices
 S1007
 Chapter 1: Our Body Systems
 Section 1: Activity of Body Systems
 Section 2: Principles of Human Physiology
 Section 3: Foundation of Body Systems
 Chapter 2: Neurons and Hormones
 Section 1: Nervous System
 Section 2: Endocrine System

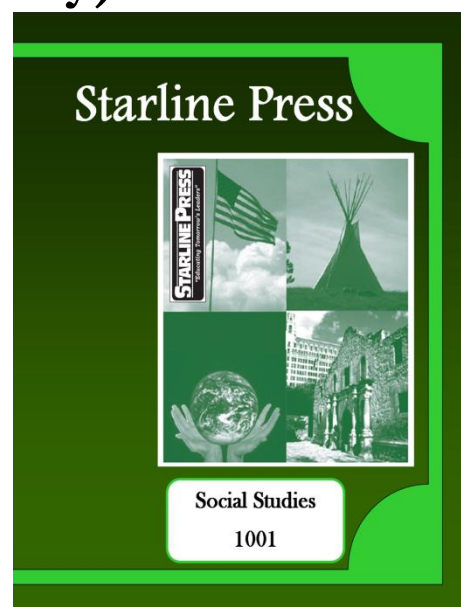
Section 3: Reproductive System
 Chapter 3: Enzymes At Work
 Section 1: Digestive System
 Section 2: Excretory System
 Section 3: Muscular System
 S1008
 Chapter 1: Whole Body Systems
 Section 1: Skeletal System
 Section 2: Circulatory System
 Section 3: Respiratory System
 Chapter 2: Body Defense Systems
 Section 1: Lymphatic System
 Section 2: Immune System
 Section 3: Integumentary System
 Chapter 3: Germ War
 Section 1: Bacteria and Virus
 Section 2: Bubble Boy
 Section 3: Gene Therapy
 S1009
 Chapter 1: Scope of Ecology
 Section 1: Definition of Ecology
 Section 2: Ecosystem Factors
 Section 3: Major Biomes

Chapter 2: Ecosystems At Work
 Section 1: Energy Flow of Ecosystems
 Section 2: Water, Carbon, and Nitrogen Cycles
 Section 3: Energy Pyramid
 Chapter 3: Predicting Problems
 Section 1: Biodiversity
 Section 2: Fluctuations in Population Size
 Section 3: Signs of Stress
 S1010
 Chapter 1: Observations
 Section 1: Recording Observations
 Section 2: Analyzing Observations
 Section 3: Conducting Calculations
 Chapter 2: Making Judgments
 Section 1: Comparing and Contrasting
 Section 2: Using Tables and Graphs
 Section 3: Making an Inference
 Chapter 3: Designing an Experiment
 Section 1: Applying Concepts
 Section 2: Formulating a Hypothesis
 Section 3: Designing and Experiment



10th SOCIAL STUDIES (World History)

Tenth grade students study ancient empires including Egypt, India, Greece, and Rome. They study Judaism and Christianity, and Greek and Roman philosophy and religion. Students study the making of nations including England, France, Spain, and Russia. They learn about the American and French Revolution, the English Bill of Rights, and The French Declaration of Rights of Man and the Citizen. Tenth grade students study The Russian Revolution, the Nazis of Germany, and allied leaders. Students learn the ten steps to writing a term paper, from selecting a topic, to conducting research and recording the location of your sources, to writing your final draft paper.



SS1001

Chapter 1: Beginning of Civilization

Section 1: Introduction

Section 2: The Fertile Crescent: Sumer

Section 3: Empires

Section 4: Israel

Chapter 2: Ancient Civilizations

Section 1: Ancient Egypt and Other African Cultures

Section 2: Ancient India, China and Other

Asian Cultures

Section 3: Ancient Greece

Section 4: Ancient Rome and the Roman

Empire

Chapter 3: Ancient Philosophy and Religion

Section 1: Greek Philosophy and Religion

Section 2: Roman Philosophy and Religion

Section 3: Judaism

Section 4: Christianity

SS1002

Chapter 1: Early Middle Ages

Section 1: The Roman Empire Divided

Section 2: The Rise of Religions in the Middle Ages

Section 3: The Byzantine Empire

Section 4: The Road to Feudalism

Chapter 2: High Middle Ages

Section 1: Medieval Life and the Age of Chivalry

Section 2: Crusades: The March Against

Islam

Section 3: The Making of Nations: England and France

Section 4: The Making of Nations: Spain and Russia

Chapter 3: The Birth of New Ideas

Section 1: Renaissance

Section 2: Reformation

Section 3: Exploration

Section 4: Science

SS1003

Chapter 1: Era of Changes

Section 1: Transition to Modern Times

Section 2: Kings, Queens and Absolute Monarchs

Section 3: Age of Enlightenment

Section 4: Period of Awakenings

Chapter 2: Revolutions

Section 1: The Road to Revolutions

Section 2: The Glorious Revolution of England

Section 3: The American Revolution

Section 4: The French Revolution and Napoleon

Chapter 3: Important Documents in History

Section 1: Magna Carta

Section 2: English Bill of Rights

Section 3: American Documents

Section 4: The French Declaration of Rights of Man and the Citizen

SS1004

Chapter 1: The Industrial Revolution

Section 1: The Beginning of the Revolution: Great Britain

Section 2: Inventions and Discoveries

Section 3: The Revolution Spreads to Other Countries

Section 4: Men of Discovery

Chapter 2: Romanticism

Section 1: Romanticism's Characteristics

Section 2: Romanticism in Literature

Section 3: Romanticism in Art

Section 4: Romanticism in Music

Chapter 3: Expansion Beyond Native Shores

Section 1: Imperialism and Colonialism

Section 2: Nations and Their Frontiers

Section 3: Impact of Imperialism in the World: The Colonized

SS1005

Chapter 1: World War I

Section 1: Declaring War

Section 2: The Course of the War
 Section 3: The War's Impact
 Section 4: The War's End
 Chapter 2: The Rise of Totalitarianism
 Section 1: Russian Revolution
 Section 2: Italy and Fascism
 Section 3: The Nazis of Germany
 Section 4: Joseph Stalin
 Chapter 3: World War II
 Section 1: The Outbreak of War
 Section 2: The Course of the War
 Section 3: War's End
 Section 4: Allied Leaders
 SS1006
 Chapter 1: The Modern World
 Section 1: Treaties and Pacts
 Section 2: The Cold War
 Section 3: Uprisings
 Chapter 2: Nation-Building
 Section 1: The Middle East
 Section 2: Africa
 Section 3: Latin America
 Section 4: China
 Chapter 3: The Atomic Age
 Section 1: a Global Economy
 Section 2: The Space Race
 Section 3: The Revolution in Telecommunications
 SS1007
 Chapter 1: World Geography—Continents of the World
 Section 2: Location
 Section 3: Place
 Section 4: Human-Environment Interactions
 Section 5: Movement
 Section 6: Regions

Section 7: Continents
 Section 8: Oceans
 Chapter 2—Maps and Globes
 Section 1: Lines of Latitude
 Section 2: Lines of Longitude
 Section 3: Coordinate Locations On a Grid
 Section 4: Hemispheres
 Section 5: Map Projections
 Section 6: Mercator Projection
 Section 7: Mollweide Projection
 Section 8: Robinson Projection
 Section 9: Azimuthal Projection
 Section 10: Sinusoidal Projection
 Section 11: Other Projections
 SS1008
 Chapter 1: Landforms and Topographical Maps
 Section 1: Landforms
 Section 2: Vocabulary
 Section 3: Topographical Maps
 Section 4: Where Are We—Or How to Read a Map
 Section 5: Map Legends
 Chapter 2: Climates, Sub-Climates, Prevailing Winds
 Section 1: Climates
 Section 2: Sub-Climates
 Section 3: Prevailing Winds
 Section 4: Vocabulary
 Section 5: Oceans
 Section 6: Ocean Currents
 Chapter 3: Calendars & International Dateline
 Section 1: Introduction
 Section 2: The Sun, Sundials, and Calendars

Section 3: Vocabulary
 Section 4: International Dateline
 SS1009
 Chapter 1:
 Section 1: The First Americans
 Section 2: Mound Builders and Pueblos
 Section 3: Native American Cultures
 Section 4: The First Europeans
 Chapter 2:
 Section 1: Early Settlements
 Section 2: Jamestown
 Section 3: Massachusetts
 Section 4: New Netherland and Maryland
 Chapter 3:
 Section 1: Colonial-Indian Relations
 Section 2: Second Generation of British Colonies
 Section 3: Settlers, Slaves and Servants
 Section 4: The Colonial Period
 SS1010
 Chapter 1: Ten Steps to Writing a Term Paper
 Step One: Don't Panic!
 Step Two: Select Your Topic
 Step Three: Figure Out What a Term Paper is So You Can Write One
 Step Four: Develop a Type 3 Question For Your Term Paper
 Step Five: Develop a Draft Thesis Statement From Your Type 3 Question
 Step Six: Conduct Your Research and Record the Locations of Your Sources
 Step Seven: Assemble Note Cards and Write Outline
 Step Eight: Write Your Draft Paper
 Step Nine: Read the Instructor's Comments and Write Final Draft
 Step Ten: Turn in Your Final Draft to Your Teacher and Celebrate!
 HI – Historical Interpretation



DRIVERS EDUCATION

Students learn the rules of the road, seeing and communicating. They study speed, space, sharing the road, and emergencies, avoiding collisions, and safety devices. They learn about the dangers of alcohol, insurance, and the point system. Meets California requirements for classroom driver education.

DE101

Chapter 1: Begin at the End The Test

Chapter 2: The California License

Section 1: Now We're Getting Somewhere

Section 2: Positive and Negative Numbers

Section 3: Checking

Section 4: Basic Drivers License Information

Section 5: The Driver License Process

Chapter 3: Administrative Information

Section 1: General Notification Rules

Section 2: Character Traits

Section 3: Character in Action

DE102

Chapter 1: Rules of the Road

Section 1: Traffic Signs & Signals

Section 2: Use of Lanes and Turns

Section 3: Parking

Chapter 2: Seeing and Communicating

Section 1: Seeing Well

Section 2: Looking Behind

Section 3: Communicating to Other Drivers

Chapter 3: Speed, Space, and Sharing the Road

Section 1: Adjusting Speed

Section 2: Keeping a Space Margin

Section 3: Sharing the Road

DE103

Chapter 1: Emergencies, Avoiding Collisions, Safety Devices

Section 1: Driving Emergencies

Section 2: Avoiding Collisions, Steering

Section 3: Safety Devices

Chapter 2: Other Vehicles, DUI

Section 1: Motorcycles, Mopeds, Bicycles & All Terrain Vehicles

Section 2: The Dangers of Alcohol

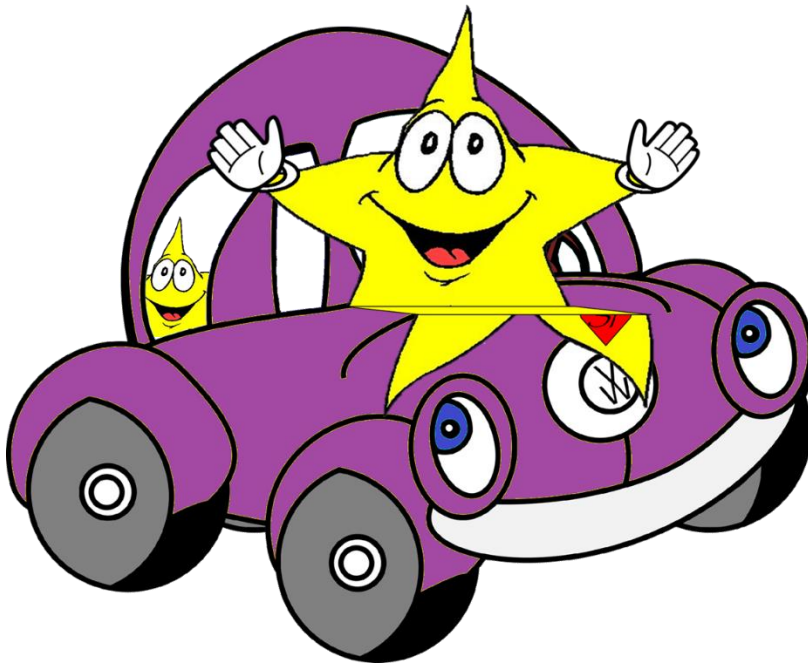
Section 3: The Laws

Chapter 3: Emotions, Your Vehicle, Insurance and the Point System

Section 1: Dealing with Emotions

Section 2: Your Vehicle

Section 3: Insurance Laws and the Points System



HEALTH

Health students study preventing disease, weight issues, emotions, risky behavior, mental disorders, and communicable diseases.

HL101

Chapter 1: Five Fundamental Elements of Food

Section 1: Proteins, Carbohydrates, Fats

Section 2: Vitamins & Minerals

Section 3: Other Essential Ingredients in Food

Section 4: Food Labels

Chapter 2: Climb the Pyramid to Good Health

Section 1: Six Major Food Groups

Section 2: Food Guide Pyramid

Section 3: Dietary Guidelines & Nutritional Claims

Chapter 3: Weight Issues

Section 1: Gaining & Losing Weight

Section 2: Smart Snacking & Fast Food

Section 3: Get Moving

HL102

Chapter 1: Healthy Choices Prevent Disease

Section 1: Reduce Your Risk of Disease with

Diet & Exercise

Section 2: Common Health Issues

Chapter 2: Stress & Communication

Section 1: Stress

Section 2: Communication

Section 3: Judgment or Observation

Section 4: Setting Boundaries

Chapter 3: Risky Behavior: Sexually Transmitted Diseases; Drugs; Alcohol

Section 1: Sexually Transmitted Diseases

Section 2: HIV/Aids

Section 3: Alcohol

Section 4: Tobacco Use

HL103

Chapter 1: Emotions

Section 1: Why Am I So Moody

Section 2: Mind-Body Connections

Section 3: Taming the Temper Tiger

Section 4: How to Deal with

Uncomfortable Emotions

Chapter 2: Dealing with Life's Crises

Section 1: Cause of Loss & Grief

Section 2: Five Stages of Loss & Grief

Section 3: Coping with Depression

Chapter 3: Suicide

Section 1: Why Do

Teens Try to Kill

Themselves

Section 2: How to

Recognize the Warning

Signs of Suicide

Section 3: What If It's

You or Someone You

Know

HL104

Chapter 1: Personality

Section 1: Why Study Personality

Section 2: What Influences Personality Development

Section 3: What is Your Personality Type

Chapter 2: Mental Disorders

Section 1: Anxiety Disorders

Section 2: Eating Disorders

Section 3: Mood Disorders

Section 4: Personality Disorders

Section 5: Schizophrenia

Chapter 3: Addiction

Section 1: A Teen's Guide to Common Addictions

Section 2: Signs of an Addiction

Section 3: Codependence

Chapter 4: Treatment for Mental Disorders & Addiction

Section 1: Who Treats Disorders & Addictions

Section 2: What is Therapy

HL105

Chapter 1: Communicable Diseases

Section 1: Immune System, Pathogens: How Diseases Are Spread

Section 2: Other Communicable Diseases

Section 3: Research a communicable Disease

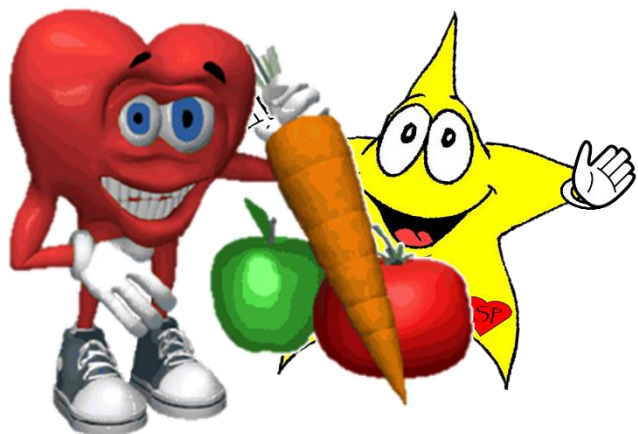
Chapter 2: Family History of Disease

Section 1: Research

Chapter 3: Health Issues of Today

Section 1: Research Project

Section 2: Scoring Rubric for Writing



11th Grade LANGUAGE ARTS

Students in the eleventh grade learn to verify and clarify facts presented in expository texts by using a variety of consumer, workplace, and public documents. They study the elements of an investigative research paper, finding sources for a general topic, gathering evidence to support a thesis, and use a rubric to evaluate the thesis. Students study early American literature, Puritan literature, literature of the Southern Colonies, and literature of the Middle Colonies. Eleventh grade students learn public speaking and elements of multimedia presentation. They study narrative and persuasive essays. Students learn business communication, writing cover letters and resumes, and understanding workplace documents.

E1101

Chapter 1: Modifiers

Section 1: Adjectives and Adverbs

Section 2: Comparison

Section 3: Dangling Modifiers

Section 4: Double Negatives

Chapter 2: Pronouns

Section 1: Nominative Case

Section 2: Objective Case

Section 3: Who and Whom

Section 4: Indefinite Pronouns

Section 5: Pronoun-Noun Agreement

Chapter 3: Verbs

Section 1: Verb Summary

Section 2: Past and Present Participles

Section 3: Active and Passive Voice

Section 4: Troublesome Verbs

E1102

Chapter 1: Writing a Historical

Investigative Research Paper

Section 1: Elements of the

Investigative Research Paper

Section 2: Selecting a Topic &

Formulating Research Questions

Section 3: Finding Sources for a

General Topic

Section 4: Narrowing Your Topic

Section 5: Thesis Statement for 3Types

of Papers

Section 6: Gathering Evidence to

Support Your Thesis

Section 7: Taking Notes

Section 8: Creating an Initial Outline

Section 9: Formatting a Bibliography

Section 10: Writing an Introduction

Section 11: Final Outline

Section 12: Rough Draft

Section 13: Conclusion

Section 14: Revising

Section 15: Graphics, Databases, &

Spreadsheets

Section 16: Editing, Formatting, & Final

Bibliography

Section 17: Using a Rubric to Evaluate

Your Paper

E1103

Chapter 1: Punctuation

Section 1: Colon, Dash, Parentheses,

Brackets, Slash, Ellipsis

Section 2: Commas

Section 3: Semicolons

Section 4: Quotation Marks

Section 5: Apostrophes

Chapter 2: Mechanics

Section 1: Spelling

Section 2: Capitalization

Section 3: Italics

Section 4: Acronyms, Abbreviations,

Numbers

Chapter 3: Usage

Section 1: Part A

Section 2: Part B

Starline Press



English

1001

Section 3: Part C

E1104

Chapter 1: American Literature 1: Early American Literature

Section 1: Early American Literature

Section 2: Literature of Exploration 7 Early Colon

Section 3: Puritan Literature

Chapter 2: Lit Continued

Section 1: Literature of the Southern Colonies

Section 2: Literature of the Middle Colonies

Section 3: Planning for Writing

Chapter 3: American Lit Project

E1105

Chapter 1: Writing: Purpose, Audience, Situation

Section 1: Purpose

Section 2: Audience

Section 3: Planning for Writing

Chapter 2: Organizing & Drafting

Section 1: Finding a Topic

Section 2: Developing a Thesis Statement

Section 3: Organizing Ideas

Section 4: Developing Paragraphs

Chapter 3: Revising & Editing

Section 1: Titles, Introductions,

Conclusions

Section 2: Transitions

Section 3: Revising & Proofreading
E1106
Chapter 1: Investigative Report
Section 1: Planning a Historical
Investigative
Multimedia Presentation
Section 2: Purposes & Strategies of
Media
Section 3: Fact, Fiction, & Opinion
Section 4: Images
Section 5: Media Stereotypes & Bias
Section 6: Media & Democracy
Section 7: Elements of Multimedia
Presentation
Section 8: Locating & Incorporating
Images Section 2: Purposes &
Strategies of Media
Section 9: Locating & Incorporating
Sound
Section 10: Presentation Software &
Equipment

Section 11: Public Speaking
Section 12: Putting It All Together &
Revising
E1107
Chapter 1: More Effective Sentences
Section 1: Parallel Structure
Section 2: Combining Sentences
Section 3: Variety
Chapter 2: Narrative Essay
Section 1: Using Factual & Personal
Details
Section 2: Using Sensory Details
Section 3: Using Dialogue
Section 4: Autobiographical Essay
Section 5: Reflective Essay
Chapter 3: Persuasive Essay
Section 1: Elements of Persuasive
Essay
Section 2: Opinion Versus Fact
Section 3: Topic, Opinion, Audience,
Purpose, Tone

Section 4:
Support
Section 5:
Organization
E1108

Chapter 1: Business Communication
Section 1: Audience
Section 2: The Business Audience
Section 3: Writing for Different
Purposes
Chapter 2: Cover Letters & Resumes
Section 1: Writing a Cover Letter
Section 2: Review
Chapter 3: Workplace Documents
Section 1: Employee Handbooks
Section 2: Other Workplace
Documents
E1109
Chapter 1: American Literature 2:
American Revolution
Section 1: The Challenge to Find a
Unique American Voice
Section 2: Lit that Shaped the
American Revolution
Chapter 2: Romanticism
Section 1: An Emerging American
Voice
Section 2: Review
Chapter 3: Essayists & Poets of the
Romantic Period
Section 1: The Transcendentalists
Section 2: Boston Brahms
Section 3: Review
Section 4: American Lit Project
E1110
Chapter 1: American Literature 3:
Realism
Section 1: The Reformers
Section 2: Regionalism
Chapter 2: Naturalism
Section 1: The Novelists
Section 2: The Muckrackers
Section 3: The Chicago Renaissance
Section 4: Black Literature
Chapter 3: Modernism,
Experimentation, & Contemporary
Literature
Section 1: Modernism
Section 2: Poetic Experimentation
Section 3: Twentieth Century Drama



11th Grade SCIENCE (Chemistry)

Students in the eleventh grade learn the branches and languages of chemistry. They study chemical bonds, thermodynamics, mean, and standard deviation. Students study the atomic model, the nucleus of an atom, atomic weight, and mass number. They study development of Quantum Theory and Quantum Mechanics as well as Mendeleev's Contribution. Students learn about elements and energies and the physical properties of matter. Eleventh grade students study nuclear processes, organic chemistry and biochemistry, acids and bases, and reaction rates.

S1101

Chapter 1:

Section 1: What is Chemistry?

Section 2: Branches of Chemistry

Section 3: The Scientific Method

Section 4: The Black Box Laboratory

Section 5: The Language of Chemistry

Section 6: Scientific Notation

Section 7: Precision and Accuracy

Section 8: Matter

Section 9: Solids

Section 10: Liquids

Section 11: Gases

Section 12: Mixtures

Section 13: Compounds

Section 14: Energy

Section 15: Calories and Specific Heat

Chapter 2:

Section 1: The Atom

Section 2: John Dalton

Section 3: The Thomson Model of the Atom

Section 4: Bohr's Model

Section 5: Chemical Bonds

Section 6: Thermodynamics

Section 7: Temperature

Section 8: Density

Chapter 3:

Section 1: Uncertainty

Section 2: Propagation of Error

Section 3: Mean and Standard Deviation

Section 4: Logarithms

Section 5: Avagadro's Constant

Section 6: The Periodic Table of the Elements

S1102

Chapter 1:

Section 1: The Atomic Model

Section 2: Protons, Neutrons, and Electrons

Section 3: Nucleus of an Atom

Section 4: Atomic Weight, Mass Number

Section 5: Chemical Formula

Section 6: The Millikan Oil Drop

Section 7: Einstein: The Photoelectric Effect and Brownian Motion

Section 8: Development of Quantum Theory and Quantum Mechanics

Section 9: Balloon Orbital Laboratory

Chapter 2:

Section 1: The Periodic Table

Section 2: Mendeleev's Contribution

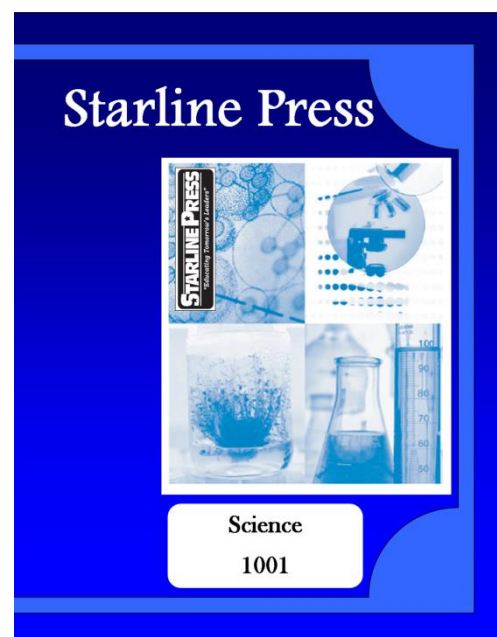
Section 3: Relation to Position On the Periodic Table of Atomic Weight, Size and Structure

Section 4: Introduction to the Elements

Section 5: Position On the Periodic Table

Section 6: Metals, Alkali Metals and Nonmetals

Section 7: Noble Gases, Halogens, Alkali Earth Metals, and Transition Metals



Chapter 3:

Section 1: Number of Electrons in Outer Shell by Position On Table

Section 2: Transition Elements

Section 3: Lanthanide Series, Actinide Series, and Transuranium Elements

Section 4: Reactivity of Elements Based On Position On the Periodic Table

Section 5: Electronegativity

Section 6: Ionization Energies

Section 7: Photons, Planck's Constant, Quanta and Electromagnetic Radiation

Section 8: Energy Levels

Section 9: Spectroscopy

S1103

Chapter 1:

Section 1: Physical Properties of Matter

Section 2: The Separation of Mixtures

Section 3: Ionic Bonds

Section 4: Polarity

Section 5: Covalent Bonds

Section 6: Octet Rule

Section 7: Dipole Moments

Section 8: Metallic Bonds, Other Forces

Section 9: Hydrogen Bonds

Chapter 2:

Section 1: Introduction to Nomenclature

Section 2: How to Determine Different Types of Chemical Bonds and Their Relative Strengths	Section 4: The Significance of Avagadro's Number	Reactions
Section 3: Molecular Attractions, Including Van Der Waal's Forces	Section 5: Calculation of Masses of Reactants and Products	Section 2: The Nature of Reversible Reactions
Section 4: Liquids and the Motions of Molecules	Section 6: Percent Yield	Section 3: Reaction Rates
Section 5: Inorganic Chemistry	Section 7: Limiting Factors, Limiting Reagents	Section 4: Predicting Reaction Direction
Section 6: Crystals	S1105	Section 5: Reaction Rates
Section 7: Types of Crystals	Chapter 1:	Section 6: Introduction to the Chemistry Laboratory
Section 8: Lattice Points and Structures	Section 1: Oxidation Numbers	Chapter 3:
Section 9: Crystals On a String:	Section 2: Oxidation-Reduction Reactions	Section 1: Ionic Reactions
Chapter 3:	Section 3: Rules For Assigning Oxidation Numbers	Section 2: The Acid-Base Chemistry of Water
Section 1: How Intermolecular Forces Relate to Volatility, Boiling Points and Melting Points	Section 4: Balancing Redox Reactions	Section 3: Predicting Precipitates
Section 2: Lewis Dot Structures	Section 5: More Balancing of Oxidation Reduction Reactions	Section 4: The Solubility-Product Constant, K _{sp}
Section 3: More Periodic Trends	Chapter 2:	Section 5: Calculating Solubilities
Section 4: Ionic Radius	Section 1: How Pressure is Created	Section 6: Solubility Rules
Section 5: Electron Affinity	Section 2: Volume and Pressure	S1107
S1104	Section 3: Standard Temperature and Pressure (STP)	Chapter 1:
Chapter 1:	Section 4: Barometer Laboratory	Section 1: Quantitative Versus Qualitative Chemistry
Section 1: Prediction of Products From Reactants	Section 5: The Gas Lawsgas Diffusion	Section 2: The Dissolving Process
Section 2: Electron Configuration	Section 6: Diffusion and the Mass of Gases	Section 3: Parts of Solution
Section 3: Lewis Structures of Molecules	Section 7: Relationships of Volume, Temperature and Amounts of Gases	Section 4: Concentrations of Solutions
with Multiple Bonds	Chapter 3:	Section 5: Formal Laboratory Report Format
Section 4: Electron Orbitals	Section 1: Dalton's Laws of Partial Pressures	Section 6: Stoichiometry
Chapter 2:	Section 2: Kinetic Theory As It Relates to Absolute Temperatures and Energies	Chapter 2:
Section 1: Pauli Exclusion Principle	Section 3: Thermal Radiation	Section 1: Salt, Some History
Section 2: Electron Spins	Section 4: Laws of Black-Body Radiation	Section 2: Water Purification Methods
Section 3: Hund's Rule	Section 5: Phase Changes	Section 3: Chromatography
Section 4: S and P Orbitals and Hybridization	Section 6: Phase Diagrams	Chapter 3:
Section 5: Balancing Chemical Equations	S1106	Section 1: General Characteristics of Acids and Bases
Section 6: Natural Gas Combustion Demonstration	Chapter 1:	Section 2: Definitions of Acid and Base
Section 7: Steps to Balancing an Equation	Section 1: Superconductivity	Section 3: Arrhenius Acids
Section 8: Chemical Reaction Symbols	Section 2: Superfluidity	Section 4: Brönsted-Lowry Acids
Section 9: Types of Reactions	Section 3: Chemical Equilibrium	Section 5: Lewis Acids
Chapter 3:	Section 4: Le Châtelier's Principle	Section 6: Relative Strengths of Acids and Bases
Section 1: Predicting the Shapes of Molecules	Section 5: The Meaning of the Equilibrium Constant	Section 7: Strong Acids and the H ₃ O ⁺ and OH ⁻ Ion Concentrations
Section 2: VSEPR Model	Chapter 2:	Section 8: Dissociation
Section 3: Predicting Molecular Shape Using VSEPR Method	Section 1: Forward and Reverse	Section 9: The Ph and Poh Scales
		Section 10: Titration
		Section 11: Definition of a Buffer
		Section 12: The Common Ion Effect

Section 13: Henderson-Hasselbalch Equation
S1108

Chapter 1:

Section 1: Exchange and

Transformation of Energy

Section 2: The Second Law of

Thermodynamics

Section 3: Chemical Description of Energy, Work and Heat Flow

Section 4: What Happens When a Material Melts Or Freezes, Condenses, Or Evaporates?

Section 5: Terms of Specific Heat

Section 6: Latent Heat of Phase Change

Chapter 2:

Section 1: Purposeful

Section 2: Physical Chemistry

Chapter 3:

Section 1: Rates of Reactions

Continued

Section 2: Rate Law

Section 3: Factors That Affect Reaction Rates

Section 4: Catalysts and Inhibitors

Section 5: Enzymes

Section 6: Activation Energy

S1109

Chapter 1:

Section 1: Covalent Bond

Section 2: Hydrocarbons

Section 3: Aliphatics: Alkanes, Alkenes, Alkynes

Section 4: Isomers

Section 5: Nomenclature

Section 6: Primary, Secondary, and Tertiary Carbons

Chapter 2:

Section 1: Fractional Distillation

Section 2: Petroleum Products

Section 3: Octane Levels

Section 4: Cyclic Alkanes

Section 5: History and Importance of Benzene

Section 6: Functional Groups

Section 7: The "R" Group



Chapter 3:

Section 1: Stereochemistry

Section 2: Monomers

Section 3: Synthetic Polymers, Plastics

Section 4: Condensation Reactions

Section 5: Amino Acid Demonstration

Section 6: Organic Synthesis

Section 7: Fermentation

Section 8: Co₂ Production ---"Pop"

Section 9: Antacid Tablet Race

S1110

Chapter 1:

Section 1: Biological Importance and Use of Acids, Bases and Buffers

Section 2: Photosynthesis

Section 3:

Carbohydrates

Section 4: Sugars

Chapter 2:

Section 1: Responsible

Section 2: Cycle of Life

Section 3: Amino Acids

Section 4: Biological Polymers

Section 5: Proteins

Section 6: Watson and Crick, and Franklin!

Section 7: RNA, DNA

Section 8: Alpha Double Helix

Chapter 3:

Section 1: Nuclear Forces

Section 2: Fission Reactions

Section 3: Fusion Reactions

Section 4: E = Mc²

Section 5: Naturally Occurring Radioactive Isotopes

Section 6: Half-Lives

Section 7: Radioactive Decay

Section 8: Radioactive Dating

Section 9: Carbon Dating

11th Grade SOCIAL STUDIES (US History)

Students in the eleventh grade study the first Americans, early settlements, and the Colonial Period. Students study the state constitutions, the problem of expansion, the extension of slavery, and women's rights. They learn about The Divided South, The Last Frontier, and the plight of the Indians. Students learn about the early presidents and their effects on the United States. They study the booming 1920's, World War II, The Cold War, the culture of the 1950's, and the Vietnam War. Eleventh grade students learn about the Space Program, Presidents Ford, Carter, Reagan, and Bush, and the Gulf War.

SS1101

Chapter 1:

Section 1: The First Americans

Section 2: Mound Builders and Pueblos

Section 3: Native American Cultures

Section 4: The First Europeans

Chapter 2:

Section 1: Early Settlements

Section 2: Jamestown

Section 3: Massachusetts

Section 4: New Netherland and Maryland

Chapter 3:

Section 1: Colonial-Indian Relations

Section 2: Second Generation of British Colonies

Section 3: Settlers, Slaves and Servants

Section 4: The Colonial Period

SS1102

Chapter 1:

Section 1: The Last Straw

Section 2: The Revolution Begins

Section 3: Common Sense and Independence

Section 4: State Constitutions

Chapter 2:

Section 1: The Problem of Expansion

Section 2: Ratification and the Bill of Rights

Section 3: War of 1812

Section 4: The Second Great Awakening

Chapter 3:

Section 1: Extension of Slavery

Section 2: Latin America and the Monroe Doctrine

Section 3: Women's Rights

Chapter 4

Section 1: Two Americas

Section 2: Secession and Civil War

Section 3: With Malice Toward None
SS1103

Chapter 1:

Section 1: Technology and Change

Section 2: Carnegie and the Era of Steel

Section 3: Corporations and Cities

Section 4: Railroads, Regulations and the Tariff

Chapter 2:

Section 1: Revolution in Agriculture

Section 2: The Divided South

Section 3: The Last Frontier

Section 4: The Plight of the Indians

Chapter 3:

Section 1: Ambivalent Empire

Section 2: The Canal and the Americas

Section 3: United States and Asia

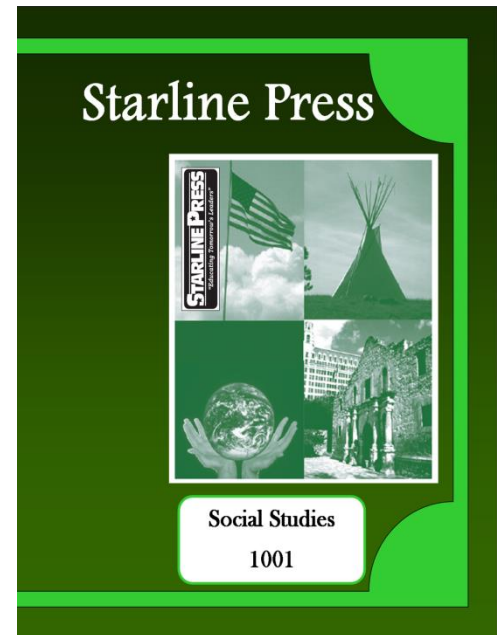
SS1104

Chapter 1:

Section 1: Agrarian Distress and the Rise of Populism

Section 2: Granger Movement

Section 3: The Struggles of Labor



Section 4: American Federation of Labor

Chapter 2:

Section 1: The Reform Impulse

Section 2: The Gilded Age

Section 3: Roosevelt's Reforms

Section 4: Interstate Commerce Commission

Chapter 3:

Section 1: Taft and Wilson

Section 2: Federal Reserve Act

Section 3: a Nation of Nations

Section 4: Immigration

SS1105

Chapter 1:

Section 1: War and Neutral Rights War I

Chapter 2:

Section 1: The League of Nations

Section 2: Postwar Unrest Section 3: The Booming 1920's

Chapter 3:

Section 1: Tensions Over Immigration

Section 2: Clash of Cultures

Section 3: The Great Depression

SS1106

Chapter 1:

Section 1: Roosevelt and the New Deal

Section 2: Unemployment

Section 3: Agriculture

Section 4: Industry and Labor
Chapter 2:
Section 1: The Second New Deal
Section 2: a New Coalition
Section 3: Eve of World War II
Chapter 3:
Section 1: Japan, Pearl Harbor and War
Section 2: The War in North Africa and Europe
Section 3: The War in the Pacific
Chapter 4:
Section 1: The Politics of War
Section 2: War, Victory and the Bomb
Section 3: Sidebar: The Rise of Industrial Unions
SS1107
Chapter 1:
Section 1: Consensus and Change
Section 2: Cold War Aims
Section 3: Harry Truman's Leadership
Section 4: Origins of the Cold War
Section 5: Containment
Section 6: The Cold War in Asia and the Middle East
Chapter 2:
Section 1: Eisenhower and the Cold War
Section 2: The Cold War At Home
Section 3: The Postwar Economy: 1945- 1960
Section 4: The Fair Deal
Section 5: Eisenhower's Approach
Section 6: Contributions of Americans
Chapter 3:
Section 1: The Culture of the 1950's
Section 2: Origins of the Civil Rights Movement
Section 3: Desegregation
SS1108
Chapter 1:
Section 1: Kennedy and the New Frontier
Section 2: Lyndon Johnson and the Great Society
Section 3: Confrontation Over Cuba
Section 4: The Space Program
Chapter 2:
Section 1: The War in Vietnam
Section 2: Detente

Section 3: Nixon's Accomplishments and Defeats
Section 4: The Ford Interlude
Section 5: The Carter Years
Section 6: Post-Vietnam Foreign Policy
Chapter 3:
Section 1: The Civil Rights Movement 1960-1980
Section 2: The Women's Movement
Section 3: The Latino Movement
Section 4: The Native American Movement
Section 5: The Counter-Culture and Environmentalism
SS1109
Chapter 1:
Section 1: A Society in Transition
Section 2: Conservatism and the Rise of Ronald Reagan
Section 3: The Economy in the 1980s
Chapter 2:
Section 1: Foreign Affairs
Section 2: U.S.-Soviet Relations
Section 3: Space Shuttle
Section 4: Iran-Contra and Black Monday
Chapter 3:
Section 1: The Presidency of George Bush
Section 2: Budgets and Deficits
Section 3: End to the Cold War
Section 4: The Gulf War
Section 5: Panama and NAFTA
Chapter 4:
Section 1: 1992 Presidential Election
Section 2: Afterward
Section 3: Sidebar: a Nation of Immigrants
Section 4: Sidebar: Third-Party and Independent Candidates
SS1110
Chapter 1: Presidents
George Washington
John Adams
Thomas Jefferson
James Madison
James Monroe
John Quincy Adams

Andrew Jackson
Martin Van Buren
William Henry Harrison
John Tyler
James K. Polk
Zachary Taylor
Millard Fillmore
Franklin Pierce
James Buchanan
Abraham Lincoln
Andrew Johnson
Ulysses S. Grant
Rutherford B. Hayes
James A. Garfield
Chester A. Arthur
SS1111
Chapter 1: Presidents
Grover Cleveland
Benjamin Harrison
William McKinley
Theodore Roosevelt
William H. Taft
Woodrow Wilson
Warren G. Harding
Calvin Coolidge
Herbert C. Hoover
Franklin D. Roosevelt
Harry S. Truman
Dwight D. Eisenhower
John F. Kennedy
Lyndon B. Johnson
Richard M. Nixon
Gerald R. Ford
James E. Carter
Ronald W. Reagan
George H.W. Bush
William J. Clinton
George W. Bush
Barack Obama
SS1112
Chapter 1: Ten Steps to Writing a Term Paper
Step One: Don't Panic!
Step Two: Select Your Topic
Step Three: Figure Out What a Term Paper is So You Can Write One
Step Four: Develop a Type 3 Question For Your Term Paper

Step Five: Develop a Draft Thesis
Statement From Your Type 3 Question
Step Six: Conduct Your Research and
Record the Locations of Your Sources

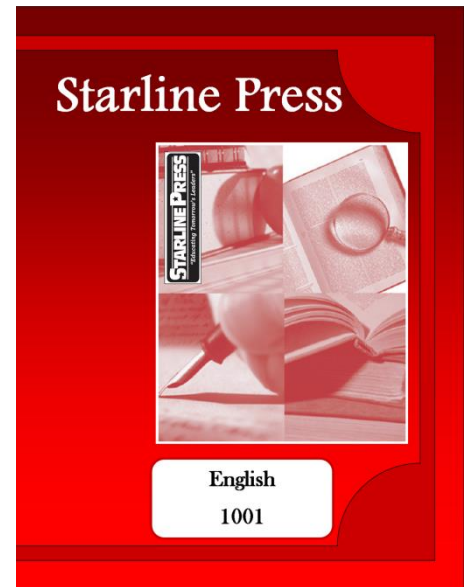
Step Seven: Assemble Note Cards and
Write Outline
Step Eight: Write Your Draft Paper
Step Nine: Read the Instructor's

Comments and Write Final Draft
Step Ten: Turn in Your Final Draft to
Your Teacher and Celebrate!



12th Grade LANGUAGE ARTS

Twelfth grade students study creative writing through ancient epics, the Bible, Renaissance literature, Victorian literature, modern poetry, fantasy, and science fiction. They study speech including storytelling, practical application, delivery, voice, and what is rhetoric. Students study strategies to succeed in public speaking, achieving speaking goals, and how to be a champion public speaker. They study word analysis, reading comprehension, and literary response and analysis. Twelfth grade students learn writing strategies and demonstrate an understanding of the elements of discourse when completing narrative, expository, persuasive, or descriptive writing assignments.



E1201-Creative Writing

Chapter 1:

Section 1: Vocabulary—Homophones

Section 2: Writing Exercise: The Big Idea

Chapter 2:

Section 1: Meaning & Pronunciation

Section 2: Writing Exercise: Avoiding Names

Chapter 3:

Section 1: Context

Section 2: Writing Exercise: Describing Ugly as Beautiful

Chapter 4:

Section 1: Synonyms

Section 2: Writing Exercise: Five Senses

Chapter 5:

Section 1: Vocabulary—Analogy

Section 2: Writing Exercise: Real versus Fantastic

Chapter 6:

Section 1: Antonym

Section 2: Writing Exercise: Describing an Unfamiliar Place After the Fact

Unfamiliar Place After the Fact

Chapter 7:

Section 1: Context

Section 2: Writing Exercise: Describing an Unfamiliar Place While Present

Unfamiliar Place While Present

Chapter 8:

Section 1: Homonym

Section 2: Writing Exercise: Character Opinion

E1202-Creative Writing

Chapter 1:

Section 1: Vocabulary—Pronunciation & Meaning

Section 2: Writing Exercise: Descriptive Dialogue

Chapter 2:

Section 1: Vocabulary—Context

Section 2: Writing Exercise: Words from the Departed

Chapter 3:

Section 1: Synonyms

Section 2: Writing Exercise: Setting: The Effect of Viewpoint

Chapter 4:

Section 1: Poetry

Section 2: Writing Exercise: Fill in the Bubbles

Chapter 5:

Section 1: Vocabulary—Analogy

Section 2: Writing Exercise: The Meaning in Names

Chapter 6:

Section 1: Context

Section 2: Writing Exercise: Creating Aliens & Fantastic Beings

Chapter 7:

Section 1: Greek & Latin Prefixes & Root Words

Section 2: Prefixes

Section 3: Writing Exercise: Keep Yourself in the Dark

Chapter 8:

Section 1: Suffixes

Section 2: Writing Exercise: Three Points of View

E1203-Creative Writing

Chapter 1: Ancient Epics Part 1

Section 1: Ancient Epics—The Epic of Gilgamesh

Section 2: Ancient Egyptian Literature

Section 3: Homer

Section 4: The Greek Philosophers

Chapter 2: The Bible

Section 1: Short Stories—Bible Stories

Section 2: Poetry

Section 3: Parables

Chapter 3: Medieval Literature

Section 1: Old English Epic--Beowulf

Section 2: French Epic

Section 3: Tales of King Arthur

Chapter 4: Literature of the Renaissance & Reformation

Section 1: Poetry

Section 2: Two Renaissance Men—

Machiavelli & Michelangelo

Section 3: Two Reformers: Erasmus &

Luther

E1204-Creative Writing
Chapter 1: Literature of Elizabethan England

Section 1: Francis Bacon

Section 2: Edmund Spenser

Section 3: Christopher Marlowe

Section 4: William Shakespeare

Chapter 2: English Restoration & Enlightenment Literature

Section 1: John Bunyan

Section 2: John Locke

Section 3: Isaac Watts

Section 4: The Enlightenment

Section 5: Social Satire

Section 6: Novels of the Enlightenment

Chapter 3: Romantic & Victorian Literature

Section 1: Romantic Novelists

Section 2: Romantic Poetry

Section 3: Realism

Section 4: Victorian Literature

Section 5: Victorian Poetry

E1205-Creative Writing

Chapter 1: New Ideas, Drama, & Novels

Section 1: New Ideas

Section 3: Modern Russian Novels

Section 4: British Novels

Section 5: Other Novels

Chapter 2: Modern Poetry, Fantasy, & Science Fiction

Section 1: Modern Poetry

Section 2: Modern Fantasy

Section 3: Modern Science Fiction

Chapter 3: Response to Literature

Section 1: Elements of a Plot

Section 2: Critical Reading of a Novel

Section 3: Organizing Your Response

Section 4: Outlining Your Response

Section 5: Writing Your Response

Section 4: Giving an Oral Response

E1206-Speech

Chapter 1:

Section 1: What Is Rhetoric

Section 2: Storytelling

Section 3: Oral Communication in Colonial America

Chapter 2:

Section 1: Aristotle's Rhetoric

Section 2: Kenneth Burke's Dramatism

Section 3: Walter Fisher's Narrative Paradigm

Section 4: Shannon & Weaver's Model of Communication

Chapter 3:

Section 1: Practical Application

Section 2: Delivery

Section 3: Voice

E1207-Speech

Chapter 1: Strategies to Succeed in Public Speaking

Section 1: Introduction

Section 2: Achieving Your Speaking Goals

Chapter 2: Be a Champion Public Speaker

Section 1: Introduction

Section 2: Being a Champion

Chapter 3: Health & the Public Speaker

Section 1: Introduction

Section 2: Benefits of Good Health

Section 3: Maintaining Good Health

Chapter 4: Abraham Lincoln's Gettysburg Address

Section 1: Introduction

Section 2: Learning from a Speech

E1208-Speech

Chapter 1: Knowledge, Skill & Excellence

Section 1: Knowledge & Skill in Public Speaking

Section 2: Excellence in Public Speaking

Section 3: Benefits of an Excellent Speech

Chapter 2: Value & the Public Speaker

Section 1: Providing Valuable Service

Section 2: Becoming Valuable

Chapter 3: Know Your Audience

Section 1: Why Know Your Audience

Section 2: Be Prepared to Adjust Your Speech

Chapter 4: Martin Luther King's

"Dream" Speech

Section 1: Learning from a Speech

E1209-Speech

Chapter 1: Using Notes in a Speech

Section 1: Script Cards & Visual Aids

Section 2: Review

Chapter 2: Succeed by Studying Great Speeches I

Section 1: John F Kennedy's Inaugural

Section 2: Review

Chapter 3: Succeed by Studying Great Speeches II

Section 1: George W Bush Address to Congress on Terrorist Attack Unit Project

E1210-Speech

Chapter 1: Public Speaking

Section 1: Purpose

Section 2: Appeals

Section 3: Diction & Syntax

Section 4: Nonverbal Communication

Section 5: Rhetorical Strategies & Devices

Section 6: Arguments: Deduction 7 Induction

Section 7: Propositions

Section 8: Fallacies

Section 9: Analyzing & Evaluating a Speech

Section 10: Planning a Persuasive Speech

Section 11: Choosing a Purpose for a Persuasive Speech

Section 12: Forming a Proposition

Section 13: Formulating Appeals with Logic

Section 14: Rhetorical Devices & Strategies

Section 15: Writing Out Your Speech

Section 16: Writing an Introduction & Conclusion

Section 17: Nonverbal Communication & Rehearsal

Section 18: Using a Rubric to Evaluate Your Speech

12th Grade SOCIAL STUDIES (Economics and Government)

Twelfth grade students study the role of government, the international trade policy, poverty, privatization, economic expansion, and industrial growth. They learn about economic opportunity including small business, franchising, chain stores, the sole proprietor and business partnership. Students learn about stock exchanges, buying stock on margin, commodities futures, market dynamics and Black Monday. They study watchdog agencies, the Federal Reserve, taxation, inflation, savings, and budget imbalances. Twelfth grade students study the American dollar and world economy, developing a financial plan, and a money management checklist.

SS1201

Chapter 1: Government's Role in the Economy

Section 1: Historical Overview

Section 2: The Role of Government

Section 3: Industrial Revolution

Section 4: International Trade Policy

Chapter 2: The U.S. Economy and Free Enterprise

Section 1: Basic Ingredients

Section 2: A Mixed Economy

Section 3: Government's Role

Section 4: Output of Goods and Services

Section 5: Poverty

Section 6: Privatization

Chapter 3: Historical Perspective

Section 1: Colonization

Section 2: Colonial Economy

Section 3: New Nation

Section 4: Movement South & West

Section 5: Uncertain Economy

Section 6: Economic Expansion

Section 7: Industrial Growth

Section 8: Inventions & Resource Development

Section 9: Business Tycoons

Section 10: Government Involvement

Section 11: Post War Economy

Section 12: 12 Years of Change

Section 13: The 1980's and 1990's

SS1202

Chapter 1: Economic Opportunity for the Individual

Section 1: The Sole Proprietor

Section 2: The Business Partnership

Section 3: Small Business

Section 4: Franchising and Chain Stores

Chapter 2: Large Corporations

Section 1: How Corporations Raise Capital

Section 2: Advantages and Disadvantages

Section 3: Separation of Ownership and Control

Section 4: Threat of Monopoly

Section 5: Growing Larger, Growing Leaner

Chapter 3: The Stock Market

Section 1: Importance of Dividends

Section 2: Annual Report

Section 3: Stock Exchanges

Section 4: Over-The-Counter Stocks

Section 5: Buying Stock On Margin

Section 6: Commodities Futures

Section 7: Market Dynamics

Section 8: "Black Monday"

SS1203

Chapter 1: Government Intervention

Section 1: Government Influence

Section 2: Growth of Government Intervention

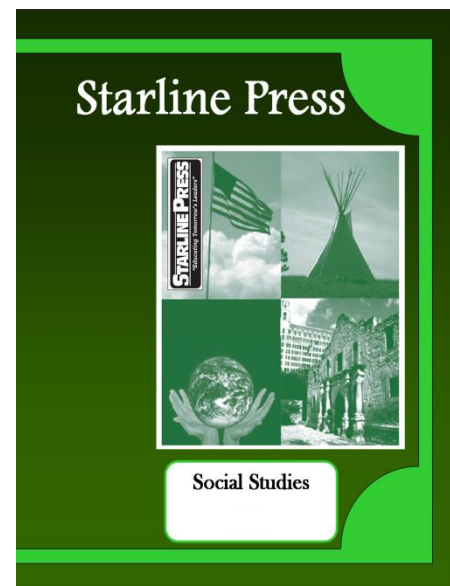
Section 3: Federal Efforts to Control Monopoly

Section 4: Other Areas of Government Intervention

Chapter 2: Government Agencies

Section 1: Protecting the Environment

Section 2: Watchdog Agencies



Section 3: Funding Agencies

Chapter 3: Economic Growth and Stability

Section 1: Setting Economic Policy

Section 2: The Federal Budget

Section 3: Money in the U.S. Economy

Section 4: The U.S. Money Supply

Section 5: The Federal Reserve

Section 6: Fiscal Policy

Section 7: Taxation

Section 8: Inflation, Savings, and Budget Imbalances

SS1204

Chapter 1: Changes in Agribusiness

Section 1: Early Farm Policy

Section 2: Government Assistance

Section 3: Challenges of the 20th Century

Section 4: Price and Income Supports

Section 5: Farm Policies and World Trade

Chapter 2 : Industry and Labor

Section 1: Impact of Agriculture On Industry

Section 2: Industrial Revolution

Section 3: The Business Environment

Section 4: The Rise of Labor

Section 5: American Federation of Labor	Section 2: Financial Case Study	Section 2: Volunteering
Section 6: The Great Depression	Chapter 4: Protection Against Financial Risk	SS1210
Section 7: The Congress of Industrial Organizations	Section 1: The Emergency Fund	Chapter 1: Congressional Branch
Chapter 3: Labor Issues	Section 2: Insurance	Section 1: Continental Congress
Section 1: The Post-War Period	SS1207	Section 2: Senate
Section 2: Current Labor Issues	Chapter 1: The Influence of History	Section 3: House of Representative
Section 3: Labor Standards	Section 1: Settling the New Country	Chapter 2: Executive Branch
Section 4: Pensions	Section 2: The Revolutionary War	Section 1: The President of the United States
Section 5: Unemployment Insurance	Section 3: Section 1: Philosophical Influences	Section 2: The Vice President
SS1205	Section 4: The Constitution and Bill of Rights	Section 3: The Role of the First Lady
Chapter 1: U.S. Trade	Chapter 2: The Influence of Many Governments	Chapter 3: Judicial Branch
Section 1: Why Trade is Necessary	Section 1: The State Government	Section 1: The Structure of the Federal Courts
Section 2: Protectionism to Liberalized Trade	Section 2: The County	Section 2: Executive and Legislative Branches Interaction
Section 3: Principles of Trade	Section 3: Cities, Towns and Villages	SS1211
Section 4: U.S. Trade Deficit	Chapter 3: Federalism	Chapter 1: Public Opinion and Politics
Chapter 2: The U.S. and World Economy	Section 1: Defining Federalism	Section 1: Nature of Public Opinion
Section 1: The American Dollar and World Economy	Section 2: The Federal System	Section 2: Measuring Public Opinion
Section 2: Development Assistance	Section 3: National Power	Section 3: The Ideology of Public Opinion
Section 3: The Global Economy	SS1208	Chapter 2: The Media
Section 4: Becoming Part of the Global Economy	Chapter 1: Forms of Government	Section 1: Media and Its Relationship to Politicians
Chapter 3: U.S. Economic Growth	Section 1: Democracy	Section 2: Bias of the Media
Section 1: Inflation Or Slow Growth?	Section 2: Monarchy	Section 3: Impact of Media On Politics
Section 2: The Need to Restructure	Section 3: Dictatorship	Chapter 3: Interest Groups and Lobbying
Section 3: How Much Growth	Chapter 2: Political Values and Culture	Section 1: Types of Interest Groups
SS1206	Section 1: Political Values	Section 2: Tactics of Interest Groups
Chapter 1: Personal Financial Planning	Section 2: Political Culture	SS1212
Section 1: Planning Exercise	Section 3: Political Cultural Changes	Chapter 1: Political Parties
Section 2: Benefit of a Plan	Chapter 3: The Constitution and the Bill of Rights	Section 1: History of the Party System
Section 3: Money Management Checklist	Section 1: The Constitution	Section 2: Characteristics of the Party System
Chapter 2: Factors That Influence Decisions	Section 2: The Amendments	Section 3: The Nominating Process
Section 1: Values and Goals	SS1209	Chapter 2: The Voters
Section 2: Age and Stage in the Life Cycle	Chapter 1: Citizenship, an Introduction	Section 1: The American Electorate
Section 3: Education, Income, and Employer Provided Benefits	Section 1: What is a Citizen?	Section 2: Voter Turnout
Section 4: Financial Case Study	Section 2: The Examination	Section 3: Voting
Chapter 3: A Plan to Reach Financial Goals	Section 3: Naturalization	Chapter 3: The Election Process
Section 1: Developing a Financial Plan	Chapter 2: Privileges of Citizenship	Section 1: Presidential Campaigns
	Section 1: Our Rights	Section 2: The Electoral College
	Section 2: The Laws of the Land	
	Section 3: Voting	
	Chapter 3: Responsibilities	
	Section 1: Contributing to Society	

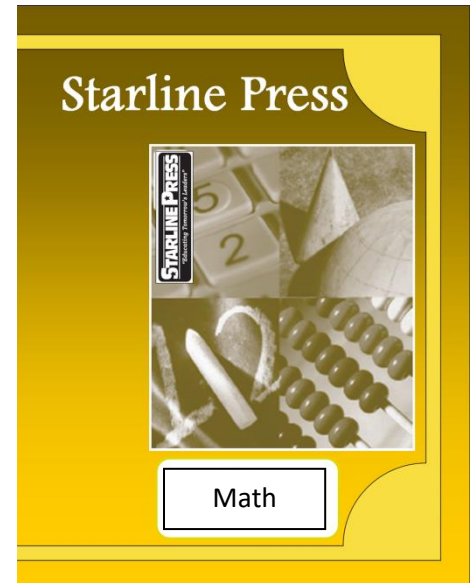
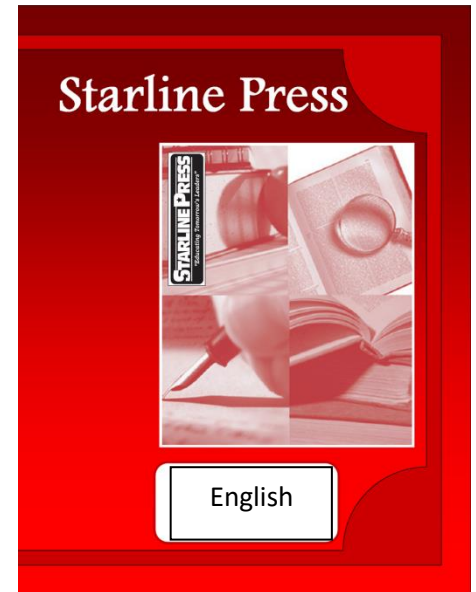
ENGLISH AND MATH RAPID REVIEW

This course is designed to offer the student a rapid review of the entirety of our English curriculum. Students start by returning to 5th grade concepts and work their way quickly toward 8th grade requirements. This course allows the student who has not reached their English requirements to quickly reach their target level as well as rapidly prepare them for the rigors of high school literary abilities and

English Rapid Review 4A-4C (The basic concepts of the 4th grade reviewed)
English Rapid Review 5A-5C (The basic concepts of the 5th grade reviewed)
English Rapid Review 6A-6C (The basic concepts of the 6th grade reviewed)
English Rapid Review 7A-7C (The basic concepts of the 7th grade reviewed)
English Rapid Review 8A-8C (The basic concepts of the 8th grade reviewed)

This course is designed to offer the student a rapid review of the entirety of our Math curriculum. Students start by returning to 7th grade concepts and work their way quickly toward 8th grade requirements. This course allows a student who has not reached their state Math requirements to quickly reach their target level as well as rapidly prepare them for the rigors of high school Algebraic theories

Math Rapid Review 3A-3C (The basic concepts of the 3rd grade reviewed)
Math Rapid Review 4A-4C (The basic concepts of the 4th grade reviewed)
Math Rapid Review 5A-5C (The basic concepts of the 5th grade reviewed)
Math Rapid Review 6A-6C (The basic concepts of the 6th grade reviewed)
Math Rapid Review 7A-7C (The basic concepts of the 7th grade reviewed)
Math Rapid Review 8A-8C (The basic concepts of the 8th grade reviewed)



ART

The art student learns perceptual skill, artist research, material & media, and creative expression. They create art projects and study examples of art and artists in history and cultures. Students also study media and art, and careers in art.

A101

Chapter 1: Perceptual Skills

Section 1: The Principles of Design

Section 2: Dominance and Subordination

Chapter 2: Artist Research

Section 1: Choose an Artist

Section 2: Select a Work to Study

Section 3: Description of the Artist's Work

Chapter 3: Material and Media

Section 1: Materials in Art

Section 2: The Influence of Materials on

Meaning in Art

Section 3: Comparing Electronic Media and Traditional Materials

A102

Chapter 1: Creative Expression

Section 1: Posters/Flyers

Section 2: Illustrate a

Children's Book

Section 3: 3-D Art

Section 4: Paper Stained Glass Window

Section 5: Origami Project

Section 6: Electronic Art

Section 7: Make a Graph

Section 8: Observational Drawing

A103

Chapter 1: Art Projects

Section 1: Explore Style and Media

Chapter 2: Culture and the Purpose of Art

Section 1: Historical Background of Art in Cultures:

Chapter 3: Examples of Art and Artists in History and Cultures

Section 1: Cave Painting

Section 2: African Art

Section 3: Mayan Art

Section 4: Egyptian

Section 5: Greek Art

Section 6: Chinese Art

Section 7: Renaissance

Section 8: Baroque

Section 9: Impressionism

Section 10: Post

Impressionism

Section 11: Native

American Art

Section 12: Japanese Arts

Section 13: Hudson River School

Section 14: Symbolism; Expressionist

Section 15: The Harlem Renaissance

Section 16: Pop Art

Section 17: Cubism

Section 18: Surrealism

Starline Press



Elective

Section 12: Japanese Arts

Section 13: Hudson River School

Section 14: Symbolism; Expressionist

Section 15: The Harlem Renaissance

Section 16: Pop Art

Section 17: Cubism

Section 18: Surrealism

A104

Chapter 1: Art Through Cultures

Section 1: Introduction

Section 2: The Models of Material

Culture Interpretation

Section 3: Studies in Multicultural Art

Section 4: The Changing Interpretation

of Art

Section 5: Mata Ortiz Pottery

A105

Chapter 1: Media and Art

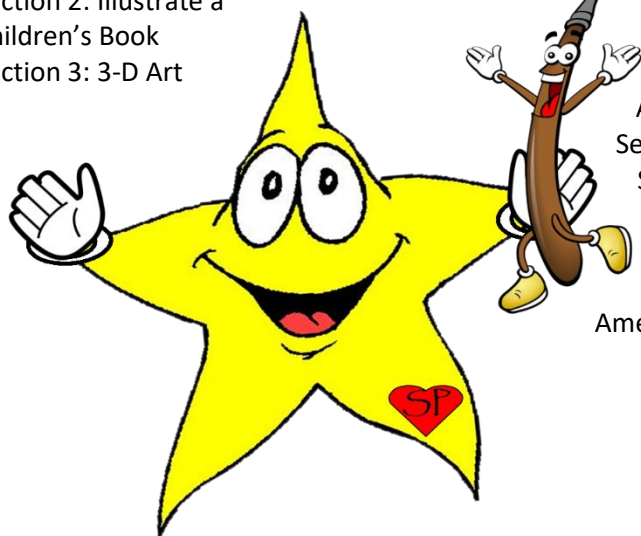
Chapter 2: Careers in Art

Chapter 3: Art Project: Cross Cultural

Collage

Chapter 4: Advertising Campaign for

Theater Program



AUTOMOTIVE TECHNOLOGY

An introductory course designed for automotive students that provides theory for a foundation in the field of automotive technology. All systems of the automobile are covered.

AT101

Chapter 1: Intro to Automotive Technology

Section 1: Intro, Automobile Engines, Modern Car Energy

Section 2: Engine Types, How an engine works

Section 3: Oiling System, Engine Cooling, Engine Balance

Chapter 1 Review

Chapter 2: Charging System

Section 1: Charging Systems

Section 2: Alternator

Section 3: Voltage Regulator

Chapter 2 Review

Chapter 3: Ignition

Section 1: Ignition Systems

Section 2: Mechanical Ignition System

Section 3: Electronic Ignition System

Section 4: Distributorless Ignition System

Chapter 3

Review

Unit Review

AT102

Chapter 1: Automatic Transmission

Section 1: What is a transmission?

Section 2: Transmission Components

Section 3: Clutch Packs

Chapter 1 Review

Chapter 2: Oil Pump

Section 1: Oil Pump

Section 2: Spotting Problems

Section 3: Transmission Repairs

Chapter 2 Review

Chapter 3: Brakes

Section 1: Brakes

Section 2: Brake Fluid

Section 3: Drum Brakes

Chapter 3 Review

AT103

Chapter 1: Wheel Alignment

Section 2: Advanced wheel alignment information

Section 3: More alignment information

Chapter 1 Review

Chapter 2: Hybrid Power systems for the new millennium

Section 2: Hybrid Cars

Section 3: The Nuts and Bolts

Chapter 2 Review

Chapter 3: Understanding your Dashboard Gauges

Section 2: Temperature Gauge and Warning Lamp

Section 3: Automotive Air Conditioning system

Starline Press



Elective

Chapter 3 Review

AT104

Chapter 1

Section 1: cooling system

Section 2: fuel system

Section 3: emission control

Chapter 2

Section 1: automobile battery

Section 2: the starting system

Section 3: on board diagnostics

Chapter 3

Section 1: under hood checks

Section 2: oil change

Section 3: washing

AT105

Chapter 1

Section 1: My car

Section 2: Dead battery

Section 3: Fluid investigator

Chapter 2

Section 1: Name that tune

Section 2: Alignment and balance

Section 3: Tire rotation

Chapter 3

Section 1: Tune up

Section 2: Windshield IQ

Section 3: Jumping your car



BUSINESS

Business students study how business is organized in the United States, starting a business, recruiting, interviewing, hiring, staffing, and personnel management. Students study managing assets, financing alternatives, and investments.

B101

Chapter 1: Business and the Benefit of Studying It

Section 1: Definition of Business

Section 2: Why Study Business?

Chapter 2: Goals of Business

Section 1: Main Goal of Business

Section 2: Sovereignty of the Customer

Section 3: Goal of Marketing

Chapter 3: The American Economic System

Section 1: Comparison of Economic Systems

Section 2: Capitalism in America

B102

Chapter 1: Business in Colonial America

Chapter 2: Industrial Revolution

Chapter 3: Information Age

Section 1: 1945-1969

Section 2: 1970-2000

B103

Chapter 1: Economic Systems and Needs

Section 1: Capitalism

Section 2: Socialism

Section 3: Communism

Section 4: Economic Needs

Chapter 2: How Business is Organized in the United States

Section 1: Public Utility

Section 2: Cooperative

Section 3: Nonprofit Corporation

Section 4: Municipal Corporation

Section 5: Single Proprietorship

Section 6: Partnership

Section 7: Corporation

Section 8: Management

Section 9: Workers

Chapter 3: Business Cycles

B104

Chapter 1: Starting a Business

Section 1: E-Commerce

Section 2: Business Risks

Chapter 2: Government and Business

Section 1: Structure and Role of Government

Section 2: Government regulations

Chapter 3: Business Contracts and Credits

Section 1: Contracts

Section 2: Buying—Selling on Credit

Section 3: Financing

B105

Chapter 1: Recruiting, Interviewing, and Hiring

Section 1: Recruiting

Section 2: The Interview

Section 3: The Hiring Process

Chapter 2: Staffing and Personnel Management

Section 1: Training

Section 2: Personnel

Department

Section 3: Compensation

Starline Press



Elective

Chapter 3: Labor and Management

Section 1: Organized Labor

Section 2: Management Objectives

Section 3: Labor Management Relations

B106

Chapter 1: Managing Assets

Section 1: Planning the Use of Income

Section 2: Defining Assets

Section 3: Inflation and Deflation

Chapter 2: Financing Alternatives

Section 1: Short Term Financing

Section 2: Long Term Financing

Section 3: Alternative Financing

Chapter 3: Investments

Section 1: Savings

Section 2: Product and Real Estate

Section 3: Stocks and Bonds



COMPARITIVE RELIGION

Comparative Religion Designed as an elective for the advanced (11th and 12th grade) high school students, who are beginning to rationally think about God, Faith and Belief. This course is designed to give the student an objective look at the world's infinitely different faiths.

Unit 101

Chapter 1- World Faith Geographically
Introduction the Religion
Basics of Creation across Faiths
Chapter 2- Uses of Imagery in World Religions
Totems
Political Implications of Images
Cultural Relevance
Chapter 3- Historical Relevance of Faith
Movement of faith from 10000 B.C. – Reformation

Unit 102

Chapter 1- Origins of Christianity

Creation Story/Deviation from Judaism

Personage of Jesus

Chapter 2- Ideals

Totems and Their Uses

Major Players

Chapter 3- Reformation

Personage of Martin Luther

Contemporary Denominations and Synods

Unit 103

Chapter 1- Islam

Origin Story

Major Prophets of Islam

Major Beliefs

Chapter 2- Judaism

Origin Story

Characteristics

Tenets

Major Texts

Chapter 3-

Contemporary

Struggle

Denominations of Islam

Discuss

Denominations of Judaism

Current

Relationship

Unit 104

Chapter 1-Buddhism

Origin

History of Gautama Buddha

Cultural Relevance

Chapter 2- Hinduism

Origin

Major Deities

Major Hindu Denominations

Chapter 3- Other Faiths of India

Jainism

Sikhism

The Baha'i Faith

Zoroastrianism

Unit 105

Chapter 1- Confucianism

Overview

Confucianism and Education

Chapter 2- Taoism

Overview

Modern Impact on Culture

Chapter 3- Other Faiths of China

Chinese Folk Religions

Shenism

Mazuism

Alchemy



CONSUMER MATH

Consumer math students learn basic math skills as well as checking accounts, deposits, bank statements, data analysis, and fractions. They learn the metric system and basics in geometry.

CM101

Chapter 1: Adding Whole Numbers

Section 1: Addition

Section 2: Positive and Negative Numbers

Chapter 2: Checking and Decimals

Section 1: Checking

Section 2: Decimals

Chapter 3: Percentages and Application

Section 1: Percentages

Section 2: Application

CM102

Chapter 1: Subtracting Whole Numbers

Section 1: Subtraction

Section 2: Borrowing in Subtraction

Chapter 2: Positive and Negative Numbers and Decimals

Section 1: Positive and Negative Numbers

Section 2: Subtracting Larger Numbers

Section 3: Decimals

Section 4: Percentages

Chapter 3: Subtraction of Multiple Numbers and Application

Section 1: Subtraction of Multiple Numbers

Section 2: Mixed Questions

Section 3: Application

CM103

Chapter 1: Checking Accounts and Checks

Section 1: Banks and Checking Accounts

Section 2: Parts of a Check

Chapter 2: Deposits and Deposit Slips

Section 1: Deposits and Deposit Slips

Section 2: Checking Addition and Subtraction

Chapter 3: Check Rosters, Bank

Statements, and Balancing

Section 1: Bank Statements

CM104

Chapter 1: Multiplying Whole

Numbers and Decimals

Section 1: Multiplication

Section 2: Multiplying Numbers with Multiple Digits

Section 3: Multiplying Numbers with Decimals

Chapter 2: Multiplication Questions with More Digits and Signed Numbers

Section 1: Multiplication Questions with More Digits

Section 2: Multiplying Signed Numbers

Section 3: Multiplying Percentages

Chapter 3: Questions of Multiple Operations and Application

Section 1: Questions of Multiple Operations

Section 2: Application

CM105

Chapter 1: Dividing Whole Numbers

Section 1: Division

Section 2: Division Written Vertically

Section 3: Remainders

Section 4: Long Division

Chapter 2: Division with Decimals, Signed Numbers, and Checking

Section 1: Division with Decimals

Section 2: Division with Signed Numbers

Section 3: Checking Multiplication Using Division

Section 4: Checking Division Using Multiplication

Chapter 3: Questions of Multiple Operations and Application

Starline Press



Elective

Section 1: Questions of Multiple Operations

Section 2: Application

CM106

Chapter 1: Fractions

Section 1: Principles of Fractions

Section 2: Proper Fractions, Improper Fractions, and Mixed Numbers

Section 3: Reducing Fractions

Section 4: Adding and Subtracting Fractions

Section 5: Manipulation of Improper Fractions, and Mixed Numbers

Section 6: Multiplying Fractions

Chapter 2: Least Common Denominators, Division and Signed Numbers

Section 1: Least Common Denominators

Section 2: Dividing Fractions

Section 3: Signed Numbers

Chapter 3: Percentages, Multiple Operations, and Application

Section 1: Converting Fractions to Percentages

Section 2: Converting Percentages to Fractions

Section 3: Questions Requiring Multiple Mathematical Operations

Section 4: Application

CREATIVE WRITING

Creative writing students study vocabulary, meaning, context, and present writing examples. They study ancient epics, the Bible, medieval literature, poetry, and romantic and Victorian literature.

E1201-Creative Writing

Chapter 1:

Section 1: Vocabulary—Homophones

Section 2: Writing Exercise: The Big Idea

Chapter 2:

Section 1: Meaning & Pronunciation

Section 2: Writing Exercise: Avoiding Names

Chapter 3:

Section 1: Context

Section 2: Writing Exercise: Describing Ugly as Beautiful

Chapter 4:

Section 1: Synonyms

Section 2: Writing Exercise: Five Senses

Chapter 5:

Section 1: Vocabulary—Analogy

Section 2: Writing Exercise: Real versus Fantastic

Chapter 6:

Section 1: Antonym

Section 2: Writing Exercise: Describing an Unfamiliar Place After the Fact

Chapter 7:

Section 1: Context

Section 2: Writing Exercise: Describing an Unfamiliar Place While Present

Chapter 8:

Section 1: Homonym

Section 2: Writing Exercise: Character Opinion

E1202-Creative Writing

Chapter 1:

Section 1: Vocabulary—Pronunciation & Meaning

Section 2: Writing Exercise: Descriptive

Dialogue

Chapter 2:

Section 1: Vocabulary—Context

Section 2: Writing Exercise: Words from the Departed

Chapter 3:

Section 1: Synonyms

Section 2: Writing Exercise: Setting: The

Effect of Viewpoint

Chapter 4:

Section 1: Poetry

Section 2: Writing Exercise: Fill in the Bubbles

Chapter 5:

Section 1: Vocabulary—Analogy

Section 2: Writing Exercise: The Meaning in Names

Chapter 6:

Section 1: Context

Section 2: Writing Exercise: Creating Aliens & Fantastic Beings

Chapter 7:

Section 1: Greek & Latin Prefixes & Root Words

Section 2: Prefixes

Section 3: Writing Exercise: Keep Yourself in the Dark

Chapter 8:

Section 1: Suffixes

Section 2: Writing Exercise: Three Points of View

E1203-Creative Writing

Chapter 1: Ancient Epics Part 1

Section 1: Ancient Epics—The Epic of Gilgamesh

Section 2: Ancient Egyptian Literature

Starline Press



Elective

Section 3: Homer

Section 4: The Greek Philosophers

Chapter 2: The Bible

Section 1: Short Stories—Bible Stories

Section 2: Poetry

Section 3: Parables

Chapter 3: Medieval Literature

Section 1: Old English Epic--Beowulf

Section 2: French Epic

Section 3: Tales of King Arthur

Chapter 4: Literature of the Renaissance & Reformation

Section 1: Poetry

Section 2: Two Renaissance Men—Machiavelli & Michelangelo

Section 3: Two Reformers: Erasmus & Luther

E1204-Creative Writing

Chapter 1: Literature of Elizabethan England

Section 1: Francis Bacon

Section 2: Edmund Spenser

Section 3: Christopher Marlowe

Section 4: William Shakespeare

Chapter 2: English Restoration & Enlightenment Literature

Section 1: John Bunyan

Section 2: John Locke

Section 3: Isaac Watts

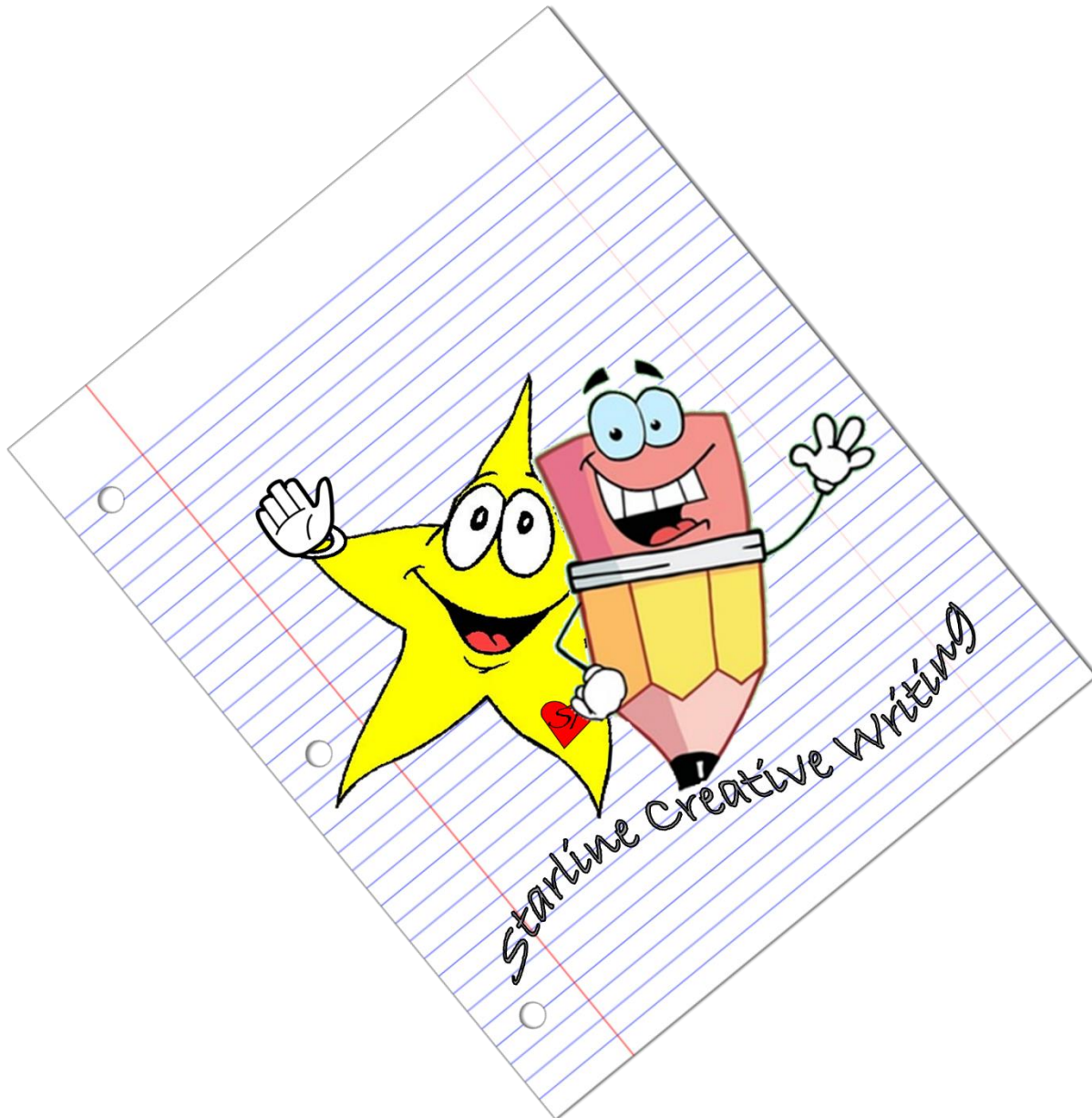
Section 4: The Enlightenment

Section 5: Social Satire

Section 6: Novels of the Enlightenment
Chapter 3: Romantic & Victorian Literature
Section 1: Romantic Novelists
Section 2: Romantic Poetry
Section 3: Realism
Section 4: Victorian Literature
Section 5: Victorian Poetry
E1205-Creative Writing

Chapter 1: New Ideas, Drama, & Novels
Section 1: New Ideas
Section 2: Modern Drama
Section 3: Modern Russian Novels
Section 4: British Novels
Section 5: Other Novels
Chapter 2: Modern Poetry, Fantasy, & Science Fiction
Section 1: Modern Poetry

Section 2: Modern Fantasy
Section 3: Modern Science Fiction
Chapter 3: Response to Literature
Section 1: Elements of a Plot
Section 2: Critical Reading of a Novel
Section 3: Organizing Your Response
Section 4: Outlining Your Response
Section 5: Writing Your Response
Section 4: Giving an Oral Response



DRIVERS EDUCATION

Students learn the rules of the road, seeing and communicating. They study speed, space, sharing the road, and emergencies, avoiding collisions, and safety devices. They learn about the dangers of alcohol, insurance, and the point system.

DE101

Chapter 1: Begin at the End—The Test
 Chapter 2: The California License
 Section 1: Now We're Getting Somewhere
 Section 2: Positive and Negative Numbers
 Section 3: Checking
 Section 4: Basic Drivers License Information
 Section 5: The Driver License Process
 Chapter 3: Administrative Information
 Section 1: General Notification Rules
 Section 2: Character Traits
 Section 3: Character in Action

DE102

Chapter 1: Rules of the Road
 Section 1: Traffic Signs & Signals
 Section 2: Use of Lanes and Turns
 Section 3: Parking
 Chapter 2: Seeing and Communicating
 Section 1: Seeing Well
 Section 2: Looking Behind
 Section 3: Communicating to Other Drivers
 Chapter 3: Speed, Space, and Sharing the Road
 Section 1: Adjusting Speed
 Section 2: Keeping a Space Margin



Starline Press



Elective

Section 3: Sharing the Road

DE103

Chapter 1: Emergencies, Avoiding Collisions, Safety Devices
 Section 1: Driving Emergencies
 Section 2: Avoiding Collisions, Steering
 Section 3: Safety Devices
 Chapter 2: Other Vehicles, DUI
 Section 1: Motorcycles, Mopeds, Bicycles & All Terrain Vehicles
 Section 2: The Dangers of Alcohol
 Section 3: The Laws
 Chapter 3: Emotions, Your Vehicle, Insurance and the Point System
 Section 1: Dealing with Emotions
 Section 2: Your Vehicle
 Section 3: Insurance Laws and the Points System

HEALTH

Health students study preventing disease, weight issues, emotions, risky behavior, mental disorders, and communicable diseases.

HL101

Chapter 1: Five Fundamental Elements of Food

Section 1: Proteins, Carbohydrates, Fats

Section 2: Vitamins & Minerals

Section 3: Other Essential Ingredients in Food

Section 4: Food Labels

Chapter 2: Climb the Pyramid to Good Health

Section 1: Six Major Food Groups

Section 2: Food Guide Pyramid

Section 3: Dietary Guidelines & Nutritional Claims

Chapter 3: Weighty Issues

Section 1: Gaining & Losing Weight

Section 2: Smart Snacking & Fast Food

Section 3: Get Moving

HL102

Chapter 1: Healthy Choices Prevent Disease

Section 1: Reduce Your Risk of Disease with Diet & Exercise

Section 2: Common Health Issues

Chapter 2: Stress & Communication

Section 1: Stress

Section 2: Communication

Section 3: Judgment or Observation

Section 4: Setting Boundaries

Chapter 3: Risky Behavior: Sexually Transmitted Diseases; Drugs; Alcohol

Section 1: Sexually Transmitted Diseases

Section 2: HIV/Aids

Section 3: Alcohol

Section 4: Tobacco Use

HL103

Chapter 1: Emotions

Section 1: Why Am I So Moody

Section 2: Mind-Body Connections

Section 3: Taming the Temper Tiger

Section 4: How to Deal with

Uncomfortable Emotions

Chapter 2: Dealing with Life's Crises

Section 1: Cause of Loss & Grief

Section 2: Five Stages of Loss & Grief

Section 3: Coping with Depression

Chapter 3: Suicide

Section 1: Why Do Teens Try to Kill Themselves

Section 2: How to Recognize the

Warning Signs of Suicide

Section 3: What If It's You or Someone You Know

HL104

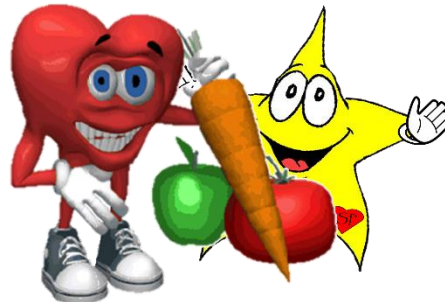
Chapter 1: Personality

Section 1: Why Study Personality

Section 2: What Influences Personality Development

Section 3: What is Your Personality Type

Chapter 2: Mental Disorders



Starline Press



Elective

Section 1: Anxiety Disorders

Section 2: Eating Disorders

Section 3: Mood Disorders

Section 4: Personality Disorders

Section 5: Schizophrenia

Chapter 3: Addiction

Section 1: A Teen's Guide to Common Addictions

Section 2: Signs of an Addiction

Section 3: Codependence

Chapter 4: Treatment for Mental Disorders & Addiction

Section 1: Who Treats Disorders & Addictions

Section 2: What is Therapy

HL105

Chapter 1: Communicable Diseases

Section 1: Immune System, Pathogens: How Diseases Are Spread

Section 2: Other Communicable Diseases

Section 3: Research a communicable Disease

Chapter 2: Family History of Disease

Section 1: Research

Chapter 3: Health Issues of Today

Section 1: Research Project

Section 2: Scoring Rubric for Writing

HOME ECONOMICS

Home economics students study basic nutrition, menu planning, kitchen equipment, cooking, kitchen maintenance, and maintaining your home. They learn budgets, earning money, and understanding

HE101

Chapter 1: Basic Nutrition

Section 1: Nutrition Overview

Section 2: The Food Pyramid

Section 3: What's in it for Me?

Section 4: A Closer Look at Fat

Section 5: Sweet or Salty?

Chapter 2: Menu Planning

Chapter 3: Basic Kitchen Equipment

Section 1: Major Appliances

Section 2: Kitchen Tools

HE102

Chapter 1: Basics

Section 1: Cooking Terms

Section 2: Those Essential Ingredients

Section 3: Shopping for Food

Chapter 2: Meaty Main Dishes

Chapter 3: Meatless Main Dishes

HE103

Chapter 1: Cooking with Fruits and Vegetables

Section 1: Fruits

Section 2: Vegetables

Chapter 2: Grains

Section 1: Pasta and Rice Side Dishes

Section 2: Quick Breads

Chapter 3: Desserts

HE104

Chapter 1: Table Setting

Section 1: Dish Basics

Section 2: Types of Table Settings

Section 3: Cutlery

Chapter 2: Kitchen Maintenance

Section 1: Working Efficiently

Section 2: A Clean Kitchen

Chapter 3: Maintaining your Home

Section 1: Staying Organized

Section 2: Keeping Clean

Section 3: Household Cleaners

Section 4: Taking Care of Your Clothes

Starline Press



Elective

Section 5: Survival Sewing

HE105

Chapter 1: Home Sweet Home

Section 1: Types of Homes

Section 2: Weighing the Options

Chapter 2: Furnishing Your Home

Section 1: Furniture Styles

Section 2: Choosing Your Furnishings

Chapter 3: Accessories

Section 1: Types of Accessories

Section 2: Choosing Accessories

HE106

Chapter 1: Understanding Bank Accounts

Section 1: Saving

Section 2: Checking Accounts

Chapter 2: Earning Money

Section 1: Preparing for Employment

Section 2: Getting a Job

Section 3: Keeping a Job

Chapter 3: Basic Budget

Section 1: Starting a Budget

Section 2: Make a Budget Work



INTRODUCTION TO PSYCHOLOGY

Welcome to Psychology. Have a seat and make yourself comfortable, we are about to start class. Psych 101 is a general psychology course. This course represents a summary of the major theories, concepts, and treatment approaches in the field of psychology.

PSY101

Unit 1 Introduction to Psychology and Research Methods

- Section 1: Introduction to Psychology
- Section 2: Influence of Research on Psychology
- Section 3: Experimental Research
- Section 4: Types of Research

PSY102

Unit 2 Biopsychology

- Section 1: Mind Body Connection
- Section 2: Neurotransmitters
- Section 3: The Brain and Nervous System

PSY103

Unit 3 Personality Development

- Section 1: Introduction to Development, Personality, and Stage Theories
- Section 2: Motor and Cognitive Development
- Section 3: Erikson's Stages of Psychosocial Development
- Section 4: Freud's Stages of Psychosexual Development
- Section 5: Freud's Structural and Topographical Model
- Section 6: Freud's Ego Defense Mechanisms
- Section 7: Kohlberg's Stages of Moral Development

PSY104

Unit 4 Learning and Behavioral Psychology

- Section 1: Introduction to Learning Theory and Behavioral Psychology
- Section 2: Classical and Operant Conditioning
- Section 3: Reinforcement and Reinforcement Schedules

PSY105

Unit 5 Sensation and Perception

- Section 1: Introduction
- Section 2: Sensation
- Section 3: Perception

PSY106

Unit 6 Memory, Intelligence and States of Mind

- Section 1: Introduction
- Section 2: Memory and Forgetting
- Section 3: Intelligence
- Section 4: Relaxation and Hypnosis

PSY107

Unit 7 Motivation and Emotion

- Section 1: Introduction
- Section 2: Motivation
- Section 3: Emotion

PSY108

Unit 8 Social Psychology



Section 1: Introduction to Social Psychology

- Section 2: Our View of Self and Others
- Section 3: Obedience and Power
- Section 4: The Role of Groups

PSY109

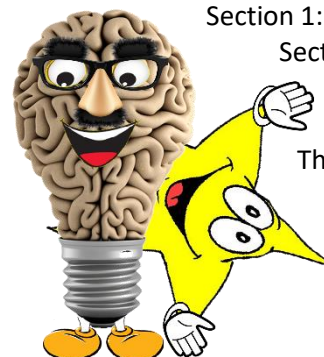
Unit 9 Psychopathology

- Section 1: Introduction and History of Mental Illness
- Section 2: Classifying Psychopathology
- Section 3: Psychiatric Disorders
- Section 4: Stigma, Stereotyping, and the Mentally Ill

PSY110

Unit 10 Psychotherapy

- Section 1: Introduction
- Section 2: Types of Psychotherapy
- Section 3: Therapy Providers



MUSIC

Music students study an introduction to music, music history, world music, and classical music. They learn the eight elements of music and scales and intervals. Students also study careers in music.

MU101

Chapter 1: Introduction to Music,
Rhythm and Form

Section 1: Rhythm

Section 2: Meter

Section 3: Note Values

Section 4: Time Signature

Section 5: Tempo

Chapter 2: Introduction to Instruments

Chapter 3: Research an Instrument

MU102

Chapter 1: Scales, Music History, &
World Music

Section 1: Scales and Modes

Section 2: Illustration of Middle C

Section 3: Treble and Bass Staff

Chapter 2: Music History

Section 1: Medieval Period

Section 2: Renaissance Period

Chapter 3: World Music

Section 1: Hispanic Music

MU103

Chapter 1: More Note Values

Section 1: Connecting Notes with
Beams

Section 2: The Dot

Section 3: Rests

Section 4: Sharps, Flats, and Naturals

Chapter 2: Baroque Period

Section 1: Composers of the Baroque
Period

Chapter 3: World Music

Section 1: Hymns

MU104

Chapter 1: The Eight
Elements of Music,

Section 1: Melody

Section 2: Rhythm

Section 3: Form

Section 4: Harmony

Section 5: Texture

Section 6: Timbre

Section 7: Tempo

Section 8: Dynamics

Chapter 2: Classical Music

Section 1: Wolfgang Amadeus Mozart

Section 2: Ludwig van Beethoven

Chapter 3: Careers in Music Part One

Chapter 4: 20th Century and American
Music

Section 1: Bluegrass

Section 2: Blues

Section 3: Country

Section 4: Rock and Roll

Section 5: Alternative

Section 6: New Age

Section 7: Music and Intelligence

MU105

Chapter 1: Scales and Intervals

Section 1: Major Scales

Section 2: More Intervals

Section 3: Special Textures and Scales

Chapter 2: The Romantic Period

Section 1: Hector Berlioz

Section 2: Second Phase of the
Romantic Period

Chapter 3: Careers in Music Part Two



Elective



PERSONAL FINANCE 1 and 2

Personal finance students learn saving versus spending, credit, debt, and credit reports. They study investing basics, stocks, bonds, mutual funds, and other investments. Students study taxes, insurance, and elements of a financial plan.

PF101

Chapter 1: A Vehicle for Your Money

Section 1: Why Plan?

Section 2: Three Reasons to Save

Section 3: Emergencies Will Happen

Chapter 2: Saving versus Spending

Section 1: Creating an Emergency Fund

Section 2: Saving for Purchases

Section 3: Saving for Your Future

Chapter 3: Start Early

Section 1: The Magic of Compound

Interest

Section 2: Avoid Get Rich Quick

Schemes

Section 3: Developing a Plan

PF102

Chapter 1: A Container for Your Money

Section 1: Why You Need a Container

Section 2: Telling Your Money Where to Go

Section 3: Pay Yourself First

Chapter 2: Getting Started with a Plan

Section 1: Establishing an Emergency Fund

Section 2: Deciding What's Important

Section 3: A Basic Spending Plan

Chapter 3: Keeping Your Plan on Track

Section 1: Cash Flow Planning

Section 2: Irregular Income Planning

Section 3: Keeping Your Budget on Track

PF103

Chapter 1: Credit and Debt

Section 1: What is Credit?

Section 2: Avoiding Debt

Section 3: Getting Out of Debt

Chapter 2: Credit Reports

Section 1: What is a Credit Report?

Section 2: The Fair Debt Collection Practices Act

Chapter 3: Good Money Management Practices

Section 1: Good Money Habits

Section 2: Four Piles of Money

Section 3: A Balancing Act

PF104

Chapter 1: Investing Basics

Section 1: Defining Terms

Section 2: Understanding Risk

Section 3: Liquid Investments

Chapter 2: Stocks, Bonds, Funds

Section 1: Stocks

Section 2: Mutual Funds

Section 3: Bonds

Chapter 3: Other Investments

Section 1: Real Estate

Section 2: Real Estate Mortgages

Section 3: Commodities/Futures

PF105

Chapter 1: Taxes

Section 1: Types of Taxes

Section 2: Retirement Plans

Section 3: Education and Medical Savings Plans

Chapter 2: Insurance

Section 1: Property and Casualty Insurance

Section 2: Health and Disability Insurance

Starline Press



Elective

Section 3: Life Insurance and Annuities

Chapter 3: Elements of a Financial Plan

Section 1: Cash Flow Planning, Assets, and Liabilities

Section 2: Investment Strategies

Section 3: Estate Planning

PF201

Chapter 1: Saving for Emergencies

Section 1: Setting a Goal and Meeting It

Section 2: Working to Maintain Your Plan

Chapter 2: Saving for a Specific Purchase

Section 1: Saving for a Car

Section 2: Are You Ready to Buy It

Section 3: Saving for Something Special

Section 4: Saving for College

Chapter 3: Saving for Retirement

Section 1: How Much Should You Save

Section 2: Saving Lump Sum Gifts

Section 3: Saving Your Raise

Section 4: Saving Even More

PF202

Chapter 1: Are You Ready to Move Out

Section 1: How Much Will It Cost You

Section 2: Moving In

Section 3: Maintaining Cash Flow

Chapter 2: Managing Expenses

Section 1: Budget Busters
 Section 2: More Budget Busters
 Section 3: Continuing On
 Chapter 3: Keeping the Budget in Check
 Section 1: Living Within Your Means
 Section 2: Adjusting Cash Flow

Section 3: Staying on Track
 PF203
 Chapter 1: A Debt Filled Lifestyle
 Section 1: The Beginning
 Section 2: Getting in Deeper
 Section 3: The Convenience of

Chapter 2: Formulating a Plan
 Section 1: Creating a Safety Net
 Section 2: Assessing Your Situation
 Section 3: Creating a Plan
 Chapter 3: Finishing the Task
 Section 1: Can You Pay Faster
 Section 2: Using Debt \$\$ for Savings
 Section 3: Accumulating Wealth

Charging
 Section
 4:
 Adding
 Still
 More

PF204
 Chapter 1: Investing in the Stock Market
 Section 1: Creating a Fund for Investing
 Section 2: Investing in Stocks
 Section 3: Investing in Mutual Funds
 Chapter 2: Real Estate Investments
 Section 1: Buying a House
 Section 2: Buying Property for Income
 Section 3: Buying Property for Appreciation
 Section 4: Real Estate Trusts
 Chapter 3: Other Investments
 Section 1: Business
 Section 2: Franchises
 Section 3: Tracking Net Worth

PF205
 Chapter 1: Financial Book Review
 Sections : Daily Reading Evaluations



SPANISH I

Through this introductory course students explore basic grammar and mechanics. Topics covered include, verbs, nouns, tense, and other basic concepts. Throughout the course students build basic Spanish vocabulary including telling time, asking questions, household words, and occupations.

SP101

Chapter 1: Bienvenidos! Welcome!

Section 1: Why Learn Another Language?

Section 2: The Spanish Alphabet

Section 3: Vocabulary 1 Introduction

Section 4: Nouns

Chapter 2: La Clase—The Classroom

Section 1: Vocabulary 2

Section 2: Articles

Section 3: Subject Pronouns

Chapter 3: Days of the Week and More

Section 1: Tener and Querer

Section 2: Vocabulary 3: Days of the Week and Numbers

SP102

Chapter 1: Verbs and Present Tense

Section 1: Introducing Verbs

Section 2: Present Tense

Chapter 2:

Section 1: Vocabulary 4

Section 2: The Word “No”

Section 3: Adjectives

Section 4: Correcting Mistakes

Chapter 3: Spotlight on Sources

Section 1: Vocabulary 5

Section 2: Possessives

SP103

Chapter 1:

Section 1: You and Yours Review

Section 2: Like and Love

Section 3: Communism

Section 4: Economic Needs

Chapter 2:

Section 1: Vocabulary 6—Asking

Questions

Section 2: Vocabulary 7—Household Words

Section 3: Spotlight

Chapter 3:

Section 1: Vocabulary 8—Personal Adjectives

Section 2: Estar and Ser

SP104

Chapter 1:

Section 1: The Verb Ir

Section 2: Vocabulary 9—Vamos a Comer

Chapter 2:

Section 1: Vocabulary 10—Irregular Verbs

Section 2: Research Project

Section 3: Tener

Chapter 3:

Section 1: Spotlight

Section 2: El Tiempo—The Weather

Section 3: Vocabulary 11—Position

SP105

Chapter 1:

Section 1: A Brief Review

Section 2: Demonstrative Pronouns

Section 3: Vocabulary 12—More Numbers

Chapter 2:

Section 1: Comparatives

Section 2: Superlatives

Chapter 3:

Section 1: Spotlight

Starline Press



Elective

Section 2: Vocabulary 13—Irregular Verbs

SP106

Chapter 1:

Section 1: Present Participles

Section 2: Present Progressive Tense

Section 3: Vocabulary 14—Regular Verbs

Chapter 2:

Section 1: Vocabulary 15—Nature

Section 2: The Word Que

Chapter 3:

Section 1: Spotlight

Section 2: Vocabulary 16—Irregular Verbs

SP107

Chapter 1:

Section 1: Repaso

Section 2: Time and Date

Section 3: Vocabulary 17—Time Words

Chapter 2:

Section 1: Vocabulary 18—Verbs

Chapter 3:

Section 1: Spotlight

Section 2: Repaso

SP108

Chapter 1:

Section 1: Vocabulary 19—Las Comidas

Section 2: Review and Mastery

Chapter 2:

Section 1: Practice Exercise

Section 2: More Practice

Section 3: Sentence Scramble

Chapter 3:

Section 1: Spotlight

SP109

Chapter 1:

Section 1: Vocabulary 20—Clothing

Section 2: Grammar

Chapter 2:

Section 1: Spotlight

Section 2: Direct Object Pronouns

Chapter 3:

Section 1: Repaso—El Vocabulario

Section 2: Repaso—La Gramatica

SP110

Chapter 1:

Section 1: Vocabulary 21—Regular

Verbs

Section 2: Review and Mastery

Chapter 2:

Section 1: Vocabulary 22—Animals

Section 2: Review and Mastery

Chapter 3:

Section 1: Spotlight

Section 2: Review and Mastery

SP111

Chapter 1:

Section 1: Vocabulary 23—The Body

Section 2: Repaso

Chapter 2:

Section 1: Spotlight

Section 2: Repaso

Chapter 3:

Section 1: Vocabulary 24

SP112

Chapter 1:

Section 1: Vocabulary 25—Irregular

Preterit Verbs

Section 2: Repaso y Practica

Chapter 2:

Section 1: Vocabulary 26—

Occupations and People

Section 2: Spotlight

Section 3: Repaso

Chapter 3:

Section 1: Vocabulary 27—The Kitchen



SPANISH II

In this advanced course of study, students develop extensive vocabulary. Students also explore in-depth grammar and mechanics concepts.

SP201

Chapter 1:

Section 1: Welcome to Spanish II

Section 2: Vocabulary 1—Review

Section 3: Nouns, Adjectives, and Articles

Chapter 2:

Section 1: The Present Tense

Section 2: Preterit Tense

Chapter 3:

Section 1: Irregular Present Tense Verbs

Section 2: Present Participles and Present Progressive

SP202

Chapter 1:

Section 1: Cognates Part 1

Section 2: Irregular Preterit Tense

Chapter 2:

Section 1: Cognates Part 2

Section 2: Possessives

Chapter 3:

Section 1: Idioms

Section 2: Syntax

SP203

Chapter 1:

Section 1: Vocabulario 3—Asking Questions

Section 2: Direct Object Pronouns

Chapter 2:

Section 1: Repaso

Section 2: Vocabulary 4—Traveling

Section 3: Indirect Object Pronouns

Chapter 3:

Section 1: Grammar Review

Section 2: Repaso

SP204

Chapter 1:

Section 1: Basic Accent Rules for Pronouncing Words

Section 2: Reflexive Verbs

Section 3: Vocabulary 5—Reflexive Verbs

Chapter 2:

Section 1: Comparatives and

Superlatives

Section 2: Government regulations

Section 3: Vocabulary 6—Mas Verbos

Chapter 3:

Section 1: Self Directed Learning

Section 2: Grammar Review

SP205

Chapter 1:

Section 1: Repaso—Vocabulario

Section 2: Repaso—Gramatica

Section 3: Repaso—Traduccion

Chapter 2:

Section 1: Vocabulario 7

Section 2: Repaso

Section 3: Compensation

Chapter 3:

Section 1: The Imperfect Tense

Section 2: Repaso

SP206

Chapter 1:

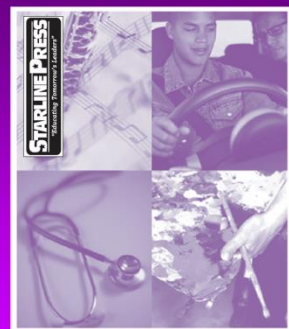
Section 1: Repaso

Section 2: Vocabulario 8—Irregular

Imperfect Tense Verbs

Chapter 2:

Starline Press



Elective

Section 1: Vocabulario 9—More Irregular

Preterit Tense Verbs

Section 2: Present Perfect Tense

Chapter 3:

Section 1: Vocabulario 10—Verbs Plus

Section 2: Vocabulario 11—Commands

SP207

Chapter 1:

Section 1: Composition Practice

Section 2: Vocabulario 12—Mas

Animales

Chapter 2:

Section 1: Present Perfect Tense, Part

2— Irregular Participles

Section 2: Repaso

Section 3: Vocabulario 13—Mas

Palabras de Tiempo

Chapter 3:

Section 1: Vocabulario 14—Verbos

Regulares

Section 2: Culture Study

SP208

Chapter 1:

Section 1: The Future Tense

Section 2: Irregular Future Tense Verbs

Chapter 2:

Section 1: Vocabulario 15—Garden and

City

Section 2: Repaso

Chapter 3:

Section 1: Vocabulary 16—More Irregular Verbs

Section 2: Vocabulary 17—El Aeropuerto

SP209

Chapter 1:

Section 1: Introduction to Mood

Section 2: Present Subjunctive Tense

Section 3: Vocabulary 18—More Verbs

Chapter 2:

Section 1: Subjunctive, Part II

Section 2: Vocabulary 19—Garden and City

Section 3: Vocabulary 20—Irregular Present Subjunctive Verbs

Chapter 3:

Section 1: Subjunctive Part III, and Vocabulary 21

Section 2: Repaso

SP210

Chapter 1:

Section 1: Vocabulary 22—Social Situations

Section 2: Vocabulary 23—Household Words

Chapter 2:

Section 1: Por versus Para

Section 2: Vocabulary 24

Section 3: Subjunctive Review

Chapter 3:

Section 1: Repaso



SPEECH

Students learn strategies to succeed in public speaking and how to be a champion speaker. They learn the value of a public speaker and how to know your audience. Students study great speeches such as, John F. Kennedy's inaugural and George W. Bush's address to congress on terrorist attack.

E1206- Speech

Chapter 1:

Section 1: What Is Rhetoric

Section 2: Storytelling

Section 3: Oral Communication in Colonial America

Chapter 2:

Section 1: Aristotle's Rhetoric

Section 2: Kenneth Burke's Dramatism

Section 3: Walter Fisher's Narrative Paradigm

Section 4: Shannon & Weaver's Model of Communication

Chapter 3:

Section 1: Practical Application

Section 2: Delivery

Section 3: Voice

E1207-Speech

Chapter 1: Strategies to Succeed in Public Speaking

Section 1: Introduction

Section 2: Achieving Your Speaking Goals

Chapter 2: Be a Champion Public Speaker

Section 1: Introduction

Section 2: Being a Champion

Chapter 3: Health & the Public Speaker

Section 1: Introduction

Section 2: Benefits of Good Health

Section 3: Maintaining Good Health

Chapter 4: Abraham Lincoln's

Gettysburg Address

Section 1: Introduction

Section 2: Learning from a Speech

E1208-Speech

Chapter 1: Knowledge, Skill &

Excellence

Section 1: Knowledge & Skill in Public Speaking

Section 2: Excellence in Public Speaking

Section 3: Benefits of an Excellent Speech

Chapter 2: Value & the Public Speaker

Section 1: Providing Valuable Service

Section 2: Becoming Valuable

Chapter 3: Know Your Audience

Section 1: Why Know Your Audience

Section 2: Be Prepared to Adjust Your Speech

Chapter 4: Martin Luther King's

"Dream" Speech

Section 1: Learning from a Speech

E1209-Speech

Chapter 1: Using Notes in a Speech

Section 1: Script Cards & Visual Aids

Section 2: Review

Chapter 2: Succeed by Studying Great Speeches I

Section 1: John F Kennedy's Inaugural

Section 2: Review

Chapter 3: Succeed by Studying Great Speeches II

Section 1: George W Bush Address to Congress on Terrorist Attack

Unit Project

Starline Press



Elective

E1210-Speech

Chapter 1: Public Speaking

Section 1: Purpose

Section 2: Appeals

Section 3: Diction & Syntax

Section 4: Nonverbal Communication

Section 5: Rhetorical Strategies & Devices

Section 6: Arguments: Deduction 7 Induction

Section 7: Propositions

Section 8: Fallacies

Section 9: Analyzing & Evaluating a Speech

Section 10: Planning a Persuasive Speech

Section 11: Choosing a Purpose for a Persuasive Speech

Section 12: Forming a Proposition

Section 13: Formulating Appeals with Logic

Section 14: Rhetorical Devices & Strategies

Section 15: Writing Out Your Speech

Section 16: Writing an Introduction & Conclusion

Section 17: Nonverbal Communication & Rehearsal

Section 18: Using a Rubric to Evaluate Your Speech

THEATRE

Theatre students learn about the people and the elements in theatre and culture. They learn how to utilize the voice and mind. Students learn monologue, a directors role, playwriting, acting in and staging a play.

T101

Chapter 1: The People
 Section 1: On Stage & Behind the Scenes
 Section 2: Supporting Roles
 Chapter 2: The Elements
 Section 1: Spectacle & Music
 Section 2: Language & Thought
 Section 3: Character & Plot
 Chapter 3: Theatre & Culture
 Section 1: Cultural Differences
 Section 2: Audience as Critic
 Section 3: Project

T102

Chapter 1: Acting 1: The Body
 Section 1: The Body as an Instrument
 Section 2: Body Leads
 Section 3: From the Foot Up
 Section 4: Animal Gesture
 Chapter 2: The Voice
 Section 1: Breathing
 Section 2: Projection
 Section 3: Articulation
 Section 4: Dynamics
 Section 5: Character Voices
 Chapter 3: The Mind
 Section 1: Relaxation
 Section 2: Focus
 Section 3: Imagination

T103

Chapter 1: Acting 2: The Essence of Drama
 Section 1: Objective & Obstacle
 Section 2: Tactics (Strategies)
 Section 3: Believe
 Chapter 2: Acting with a Partner
 Section 1: Listening
 Section 2: Scene Study
 Chapter 3: Monologue
 Section 1: Selecting a Monologue
 Section 2: Developing the Monologue
 Section 3: Performing the Monologue

T104

Chapter 1: Theatre History & Styles: In the Beginning
 Section 1: Ancient Greek Theatre
 Section 2: Medieval Theatre
 Section 3: Early Asian Theatre
 Chapter 2: Renaissance & Thereafter
 Section 1: Italian Renaissance: Commedia Dell'Arte
 Section 2: English Renaissance: Shakespeare & Contemporaries
 Section 3: The Restoration & Thereafter
 Chapter 3: Modern Theatre
 Section 1: Turn of the Century
 Section 2: War Years
 Section 3: Post War to Present Day



T105

Chapter 1: The Space: Proscenium & Thrust Stages
 Section 1: Structure & Uses
 Section 2: Development Over Time
 Section 3: Famous Stages
 Chapter 2: Arena & Black Box Stages
 Section 1: Structure & Uses
 Section 2: Development Over Time
 Section 3: Famous Arena Stages
 Chapter 3: Found Space & Site Specific Theatre
 Section 1: Structure & Uses
 Section 2: Development Over Time
 Section 3: Companies Known for Site Specific Work

T106

Directing 1:
 Chapter 1: A Director's Roles & Responsibilities
 Section 1: Unification, Representation, Organization
 Section 2: Developing the Vision
 Chapter 2: Dramatic Structure
 Section 1: Big Picture
 Section 2: Greater Detail
 Section 3: Interpretation
 Chapter 3: The Process, An Overview
 Section 1: Preparing for the Process
 Section 2: Auditions and Casting

Section 3: Rehearsals to Performance

T107

Directing II: Staging a Play:

Chapter 1: Blocking Basics

Section 1: Logistics and Lingo

Section 2: Where to Start?

Section 3: Principles of Stage Movement

Chapter 2: Movement and Pictures

Section 1: Focus

Section 2: Taking the Stage

Section 3: Things to Avoid

Chapter 3: Other Considerations

Section 1: Rhythm and Pacing

T108

Playwriting

Chapter 1: The People of the Play

Chapter 2: The World of the Play

Chapter 3: The Pieces of the Play

T109

The Design of Theatre

Chapter 1: Set It Up

Section 1: The Role of a Scenic Designer

Section 2: Tools of the Trade

Section 3: The Process of Designing a Set

Chapter 2: Light It Up

Chapter 3: Dress It Up

Section 1: The Role of a Costume Designer

Section 2: Tricks of the Trade

Section 3: Hair and Makeup

T110

A Career in Theatre

Chapter 1: An Overview

Section 1: In the Limelight

Section 2: From the Sidelines

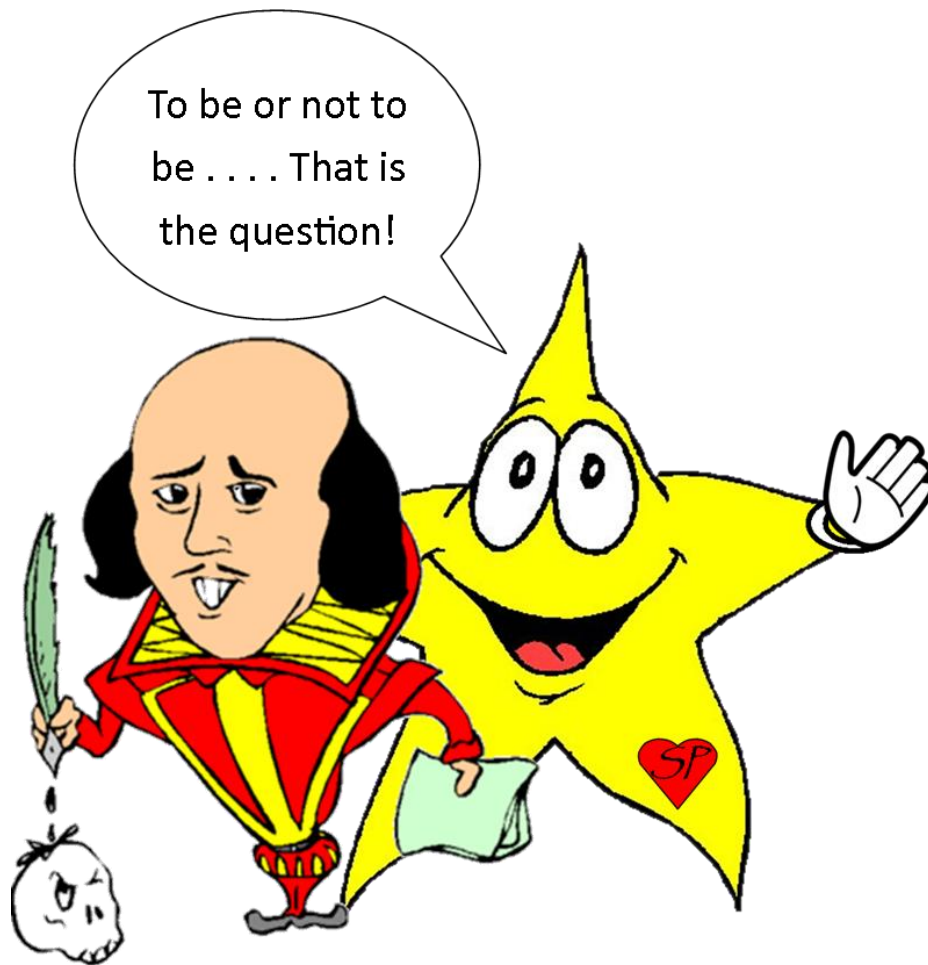
Chapter 2: Acting Focus

Section 1: Academia

Section 2: The Biz:

Section 3: Independent Artists

Chapter 3: My Story



PHYSICAL EDUCATION 1 & 2

Starline High School PE is an individualized, self paced Physical Education Curriculum. This Standards-Based Curriculum is completely aligned to the California State Standards.

The High School PE Courses 1 and 2 provide the foundation for high school physical education, including a special unit for 9th grade that is entirely dedicated to preparation for the California State Physical Fitness test.

Each unit contains a physical education activity log that documents independent study physical activity, and acts as a record of the minimum required hours for High School PE.

Students develop proficient movement skills in each area of physical education; they expand their capabilities for independent learning; and they examine practices that allow for sound decision making to enhance successful participation in movement activities. The content articulates the knowledge, skills, and confidence students need to maintain meaningful physical activity throughout their lifetime. The two year course sequence provides a blueprint for delivering the content in a manner that equips students to make a successful transition from the physical education instructional program to participation in physical activity during adulthood. The adult lifestyle demands that individuals initiate and monitor their own participation in physical activity. Family responsibilities, career demands, and individual choices influence physical activity patterns.

PE CA TEST

California State Physical Education Test
Unit

PE101

Chapter 1: Why is Personal Fitness Important?

Section 1: Defining Personal Fitness

Section 2: Why Care Now?

Section 3: No More Excuses

Chapter 2: Extreme Sports

Section 1: What is an Extreme Sport?

Section 2: Competitions and Safety

Section 3: Tell Me About It

Chapter 3: Character and Sportsmanship

PE102

Chapter 1: Move It; Groove It; Give it a Shake

Section 1: The Culture of Dance

Section 2: Dance—An Amazing Form of Exercise

Section 3: Exercise Your Options

Chapter 2: Creativity and Cooperation

Chapter 3: Get Moving

Section 1: Move It or Lose It

PE103

Chapter 1: Combat Sports

Section 1: History

Section 2: Exercise Your Options

Chapter 2: Have Fun, Be Safe

Section 1 Weather Related Safety Tips

Section 2: Common Problems

Associated with Exercise

Chapter 3: Character Development and Responsibility

PE104

Chapter 1: The ABC's of Skill-Related Fitness

Chapter 2: Evaluating Skills

Chapter 3: Exercise your options.

Chapter 4: Character and Responsibility

PE105

Chapter 1: The Fab Five

Chapter 2: Make Your Heart Happy

Chapter 3: The Fab Five Fitness Tests

Section 1: Endurance



Section 2: Cardiorespiratory Fitness

Section 3: Body Composition

Section 5: Flexibility

Chapter 4: Character and Responsibility

PE106

Chapter 1: Fitness

Section 1: Exercise

Section 2: do it! let's exercise

Section 3: Health and Diet

Chapter 2: Sports

Section 1: basketball

Section 2: surfing

Section 3: Running

Chapter 3:

Section 1: History

Section 2: Heroes

Section 3: Sportsmanship

PE107

Chapter 1: Fitness

Section 1: Exercise

Section 2: Weight Training

Section 3: Health and Diet

Chapter 2: Sports

Chapter 3:

Section 1: History

Section 2: Heroes

Section 3: Sportsmanship

Unit Review

PE108

Chapter 1: Fitness

Section 1: Exercise

Section 2: do it! let's exercise

Section 3: Health and Diet

Chapter 2: Sports

Section 1: Football

Section 2: One Wall Racquetball

Section 3: Lacrosse

Chapter 3:

Section 1: History

Section 2: Heroes

Section 3: Sportsmanship

Unit Review

. PE109

Chapter 1: Fitness

Section 1: Exercise

Section 2: Weight Training

Section 3: Health and Diet

Chapter 2: Sports

Chapter 3:

Section 1: History

Section 2: Heroes

Section 3: Sportsmanship

Unit Review

PE110

Chapter 1: Fitness

Section 1: Exercise

Section 2: Weight Training

Section 3: Health and Diet

Chapter 2: Sports

Chapter 3:

Section 1: History

Section 2: Heroes

Section 3: Sportsmanship

Unit Review

. PE201

Chapter 1: Fitness.

Section 1: Exercise concepts.

Section 2: do it! let's exercise.

Section 3: Health and Diet.

Chapter 2: Sports.

Section 1: Combative Sports.

Section 2: Gymnastics and Tumbling.

Section 3: Team Sports.

Chapter 3: Character

Section 1: Mean What You Say!

Section 2: Heroes.

Section 3: Sportsmanship.

Unit Review.

Physical Education Activity Log.

PE202

Chapter 1: Fitness.

Section 1: Exercise concepts.

Section 2: do it! let's exercise.

Section 3: Health and Diet.

Chapter 2: Sports.

Section 1: Combative Sports.

Section 2: Gymnastics and Tumbling.

Section 3: Team Sports.

Chapter 3: Character

Section 1: Mean What You Say!

Section 2: Heroes.

Section 3: Sportsmanship.

Unit Review.

Physical Education Activity Log.

PE203

Chapter 1: Fitness.

Section 1: Exercise concepts.

Section 2: do it! let's exercise.

Section 3: Health and Diet.

Chapter 2: Sports.

Section 1: Combative Sports.

Section 2: Gymnastics and Tumbling.

Section 3: Team Sports.

Chapter 3: Character

Section 1: Mean What You Say!

Section 2: Heroes.

Section 3: Sportsmanship.

Unit Review.

Physical Education Activity Log.

PE204

Chapter 1: Fitness.

Section 1: Exercise concepts.

Section 2: do it! let's exercise.

Section 3: Health and Diet.

Chapter 2: Sports.

Section 1: Combative Sports.

Section 2: Gymnastics and Tumbling.

Section 3: Team Sports.

Chapter 3: Character

Section 1: Mean What You Say!

Section 2: Heroes.

Section 3: Sportsmanship.

Unit Review.

Physical Education Activity Log.

PE205

Chapter 1: Fitness.

Section 1: Exercise concepts.

Section 2: do it! let's exercise.

Section 3: Health and Diet.

Chapter 2: Sports.

Section 1: Combative Sports.

Section 2: Gymnastics and Tumbling.

Section 3: Team Sports.

Chapter 3: Character

Section 1: Mean What You Say!

Section 2: Heroes.

Section 3: Sportsmanship.

Unit Review.

Physical Education Activity Log.

PE206

Chapter 1: Fitness.

Section 1: Exercise concepts.

Section 2: do it! let's exercise.

Section 3: Health and Diet.

Chapter 2: Sports.

Section 1: Combative Sports.

Section 2: Gymnastics and Tumbling.

Section 3: Team Sports.

Chapter 3: Character

Section 1: Mean What You Say!

Section 2: Heroes.

Section 3: Sportsmanship.

Unit Review.

Physical Education Activity Log.

PE207

Chapter 1: Fitness.

Section 1: Exercise concepts.

Section 2: do it! let's exercise.

Section 3: Health and Diet.

Chapter 2: Sports.

Section 1: Combative Sports.

Section 2: Gymnastics and Tumbling.
 Section 3: Team Sports.
 Chapter 3: Character
 Section 1: Mean What You Say!
 Section 2: Heroes.
 Section 3: Sportsmanship.
 Unit Review.
 Physical Education Activity Log.

PE208

Chapter 1: Fitness.
 Section 1: Exercise concepts.
 Section 2: do it! let's exercise.
 Section 3: Health and Diet.
 Chapter 2: Sports.
 Section 1: Combative Sports.
 Section 2: Gymnastics and Tumbling.
 Section 3: Team Sports.

Chapter 3: Character
 Section 1: Mean What You Say!
 Section 2: Heroes.
 Section 3: Sportsmanship.
 Unit Review.
 Physical Education Activity Log.

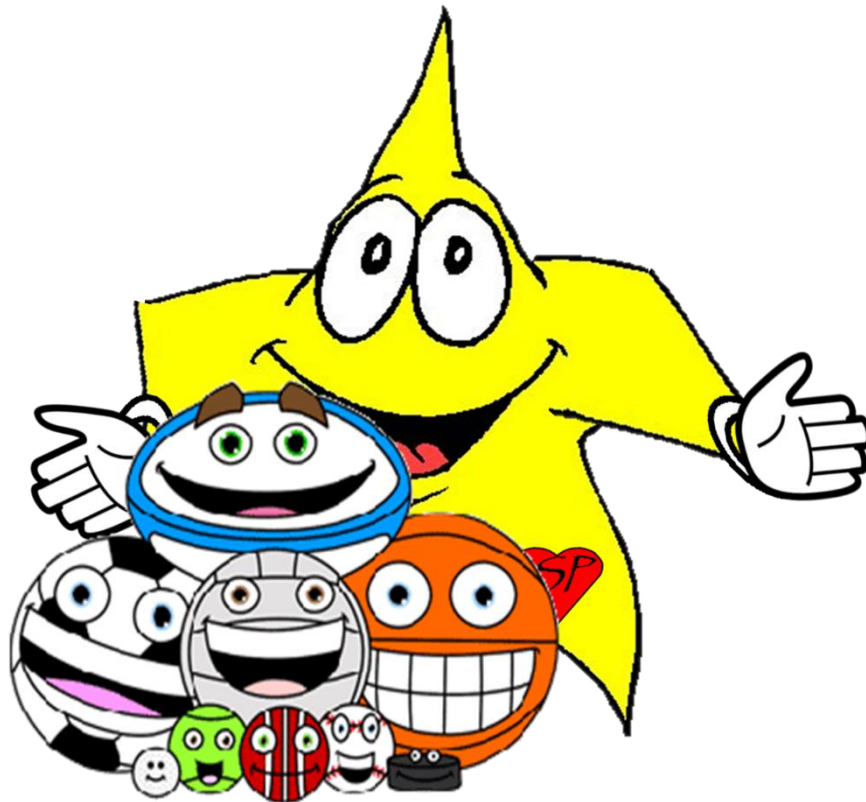
PE209

Chapter 1: Fitness.
 Section 1: Exercise concepts.
 Section 2: do it! let's exercise.
 Section 3: Health and Diet.
 Chapter 2: Sports.
 Section 1: Combative Sports.
 Section 2: Gymnastics and Tumbling.
 Section 3: Team Sports.
 Chapter 3: Character
 Section 1: Mean What You Say!
 Section 2: Heroes.
 Section 3: Sportsmanship.

Unit Review.
 Physical Education Activity Log.

PE210

Chapter 1: Fitness.
 Section 1: Exercise concepts.
 Section 2: do it! let's exercise.
 Section 3: Health and Diet.
 Chapter 2: Sports.
 Section 1: Combative Sports.
 Section 2: Gymnastics and Tumbling.
 Section 3: Team Sports.
 Chapter 3: Character
 Section 1: Mean What You Say!
 Section 2: Heroes.
 Section 3: Sportsmanship.
 Unit Review.
 Physical Education Activity Log.



MODERN HAWAIIAN HISTORY

Modern Hawaiian History students learn about the people, events and culture of Hawaii from the period from the overthrow of the Hawaiian Monarchy to Statehood to present day. They learn of world and United States of America events through the lens of Hawaii and the participation of and the effects on the citizens.

MHH101

Chapter 1: Couching the Argument
 Section 1: Introduction to the text
 Section 2: Queen Liliuokalani
 Section 3: The Bayonet Constitution
 Section 4: Character Activity
 Chapter 2: Annexation
 Section 1: Annexation
 Section 2: Oligarchy
 Section 3: Implementation of Territorial Rule
 Section 4: Character Activity
 Chapter 3: Build-up to War
 Section 1: Planning for War
 Section 2: Increase in Communication
 Section 3: Character Activity

MHH102

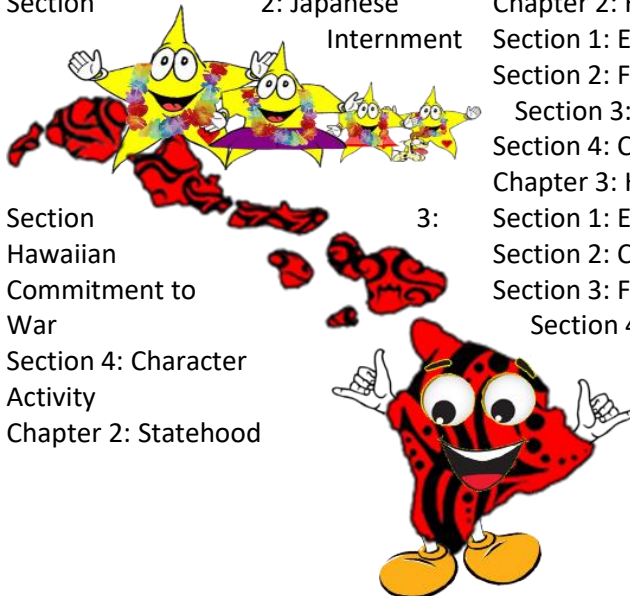
Chapter 1: War!
 Section 1: World War
 Section 2: Character Activity
 Chapter 2: Post-War Americanization
 Section 1: Post-war Americanization
 Section 2: Prince Kuhio
 Section 3: Hawaiian Homelands
 Section 4: Hawaiian Homes Commission Act
 Section 5: Character Activity
 Chapter 3: The Plantation Years
 Section 1: The Plantation Years
 Section 2: Immigration
 Section 3: Character Activity

MHH103

Chapter 1: Dissention on the Plantation
 Section 1: Plantation Life Strikes
 Section 2: Plantation Days and Henry Akana
 Section 3: Character Activity
 Chapter 2: Communal Growth
 Section 1: Enter Pineapple
 Section 2: Build-up to War
 Section 3: Character Activity
 Chapter 3: War
 Section 1: Pearl Harbor
 Section 2: World War Two
 Section 3: The Battle of Niihau
 Section 4: Character Activity

MHH104

Chapter 1: Marshal Law
 Section 1: Marshal Law
 Section 2: Japanese Internment
 Section 3: Hawaiian Commitment to War
 Section 4: Character Activity
 Chapter 2: Statehood



Starline Press



Drivers
 Education
 102

Section 1: Statehood
 Section 2: Proponents
 Section 3: Decision
 Section 4: Character Activity
 Chapter 3: Post-Statehood Growth
 Section 1: Hawaiian Statehood Information
 Section 2: The Packaging of Aloha
 Section 3: Agriculture to Tourism
 Section 4: Character Activity

MHH105

Chapter 1: Modern Hawaii
 Section 1: Economy
 Section 2: Culture
 Section 3: Language
 Section 4: Character Activity
 Chapter 2: Hurricane Iniki
 Section 1: Effects of the Hurricane
 Section 2: First-Hand Stories
 Section 3: Aftermath
 Section 4: Character Activity
 Chapter 3: Hawaii: Beyond Tomorrow
 Section 1: Economy
 Section 2: Culture/Selections
 Section 3: Future
 Section 4: Character Activity

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