



LANGUAGE ARTS

Senior Elementary

Reading:

- Year 1: Genre Study
- Year 2: Literacy Circles
- Year 3: Classic Literature Study

Mechanics:

- Spelling/Vocabulary
- Punctuation/Capitalization
- Word Study
- Handwriting

Writing Process:

- Expository, Narrative, Descriptive, Persuasive
- Pen Pals
- Research Skills
- Interview Process
- Summarizing
- Paraphrasing

Parts of Speech:

- Sentence Analysis
- Verb Tenses
- Advanced Verb Study

Literary Elements:

- Setting, Plot, Characters, Theme
- Protagonist/Antagonist
- Rising/Falling Action
- Climax/Resolution

Literary Devices:

- | | |
|-----------------|---------------|
| Symbolism | Flashback |
| Simile | Dialogue |
| Hyperbole | Onomatopoeia |
| Metaphor | Analogy |
| Idioms | Pun |
| Personification | Mood |
| Irony | Foreshadowing |



CLASSIC LITERATURE STUDY

Senior Elementary

September

The Outsiders

October

Robinson Crusoe

November

The Secret Garden

December

Speeches:
Abraham Lincoln
John F. Kennedy
Patrick Henry
Sojourner Truth
Chief Joseph

January

Treasure Island

February

Tom Sawyer

March

Little Women

April

Poetry Study

May

I know Why the Caged Bird Sings



MATHEMATICS

Senior Elementary

Mathematics

Binomial and Trinomial Equations	Decanomial (algebraic)
Mental Math	Cross Multiplication
Communicative/Associative Laws	Squaring
Square Roots	Cubing
Cube Root	Multiples/Factors
Divisibility	Signed Numbers
Fractions (numeration/operations)	Based Systems
Decimals (numeration/operations)	Percentages
Averaging (mean, median, mode, range)	Probability
Measurement	Plotting (ordered pairs)
Fibonacci	Graphing

Algebra

Study of Integers	Polynomials
Variables	Applications/Functions

Geometry

Congruency/Similarity/Equivalences
Constructive Triangles
Advanced Equivalencies
Area/Volume
Volume of Prisms
Volume of Non-Prisms/Surface Area
Theorem of Pythagoras
Transformations (reflection, rotation, congruent, similar, symmetrical, translations)
Study of Circle
Study of Tessellations
Study of Area
Study of Volume
Study of Polyhedra



Cultural Studies

Senior Elementary

Year 1

Advanced States, Capitals & Presidents Study
Florida History
Human's Closest Relatives
Human Evolution
Building Blocks of Civilizations
Time Line of Holocene

Year II

Advanced Cultural Studies:
Middle Ages
African Kingdoms
Dynasties of China
The Renaissance
The Reformation
England's Golden Age
Early Russia
Feudal Japan

Year III

American History
Government
Study of Washington, D.C.
Flag Etiquette
Public Speaking/Debate



SCIENCE

Senior Elementary

Year I - Physical Science/Chemistry

The Nature of Science
Energy and Motion
Kinds of Matter
Forms of Energy
Matter and Its Properties
Energy, Forces, and Motion

Chemistry

Year II - Life Science

Organization of Living Things
Ecosystems
The Life Processes
Interacting Among Living Things
Continuity of Life
The Changing Environment

Fall - Zoology

Vital Functions of Animals

Spring - Botany

Plants

Year III - Earth Science

The Solid Earth (Plate Tectonics)
The Atmosphere and Beyond
Earth Systems
Atmosphere and the Solar System
The Dynamic Earth
Earth in the Universe

Biology

Human Biology

Health & Nutrition



PEACE STUDIES

Senior Elementary

August	Peace Study Forum
September	Creating a Peaceful Class Environment International Peace Day
October	Appreciation of Similarities & Differences
November	Encouraging Confidence & Positive Self Esteem
December	Celebrating Religions Around the World
January	Building Trust and Fostering honesty
February	Understanding Human Rights
March	Introduction to Child's Rights
April	Going Green in Today's World How I make a Difference Philanthropy
May	Peace Study Projects



GEOGRAPHY

Senior Elementary

Year I

National Geographic Standards I - VIII
Florida Geography

Year II

National Geographic Standards IX - XVIII
World Geography

Year III

Economic Geography
Natural Resources
US Geography