

## 7th Grade, Trimester 1:

| Reading/ELA   | Writing   | Mathematics   | Pre-Algebra  | Science  | Social Studies   |
|---|---|---|--|--|--|
| <p>Reading Comprehension and Literary Skills:</p> <p>Use context clues</p> <p>Identify theme in various forms of literature</p> <p>Cite main idea with evidence in informational texts</p> <p>Make inferences with citing text</p> <p>Analyzing character traits and plot structure</p> <p>Vocabulary: Wordly Wise vocabulary development incorporating synonyms, antonyms, analogies, and application.</p> | <p><b>Informative Writing:</b></p> <p>-Fact vs. opinion</p> <p>-Comparing and contrasting informational texts</p> <p>-Revising</p> <p>-Editing</p> <p>-Sentence Fluency</p> | <p>Algebraic Reasoning:</p> <p>-Order of Operations</p> <p>-Variables and expressions</p> <p>Integers and Rational Numbers</p> <p>Solving Equations</p> <p>Decimal Operations and Applications</p> <p>Fraction Operations and Applications</p> <p>Spiral review of all skills and concepts taught</p> | <p>Variables, Expressions, and Integers</p> <p>Solving Equations</p> <p>Solving Multi-Step Equations and Inequalities</p> <p>Factors, Fractions, and Exponents</p> | <p>Scientific Process:</p> <p>-Scientific Method</p> <p>-Lab Safety</p> <p>-Lab Equipment</p> <p>-Microscopes</p> <p>Cell Structure, Functions, and Processes</p> <p>Genetics and Heredity</p> | <p>American Revolution:</p> <p>-Causes and effects</p> <p>-Sons of Liberty</p> <p>-Articles of Confederation</p> |

## 7th Grade, Trimester 2:

| <b>Reading/<br/>ELA</b>  | <b>Writing</b>  | <b>Mathematics</b>  | <b>Pre-Algebra</b>  | <b>Science</b>  | <b>Social<br/>Studies</b>   |
|--|---|---|---|---|---|
| <p>Reading Comprehension and Literary Skills:</p> <p>Identify and explain story elements</p> <p>Identify types of conflict in a story</p> <p>Compare and contrast character traits with citing evidence</p> <p>Analyzing character traits and plot structure</p> <p>Word study:<br/>-Patterns within words, syllables and affixes, Greek and Latin roots, derivational relations among words</p> | <p>Argument:</p> <p>-Stating claims</p> <p>-Researching and citing supporting evidence</p> <p>-Organizing writing</p> <p>-Developing strong introductions and conclusions</p> | <p>Proportional Relationships</p> <p>-Ratios, Rates, and Proportions</p> <p>-Proportions in Geometry</p> <p>Graphs</p> <p>Percents</p> <p>Data Analysis</p> <p>Spiral review of all skills and concepts previously taught</p> | <p>Cont. with Factors, Fractions, and Exponents</p> <p>Identify and Apply Rules for Rational Numbers and Equations</p> <p>Write Ratios, Identify Proportions, and Find Probability</p> <p>Percent<br/>-Percent Applications</p> <p>Write and Graph Linear Functions</p> | <p>Human Body:</p> <p>-Levels of Organization</p> <p>-Systems</p> <p>-Diseases</p> <p>Identify Characteristics of All Living Things</p> <p>Review Classification</p> <p>Describe Bacteria vs. Viruses</p> | <p>The Constitution</p> <p>Bill of Rights</p> <p>Building a new America</p> <p>Manifest Destiny</p> |

## 7th Grade, Trimester 3:

| Reading/ELA  | Writing   | Mathematics   | Pre-Algebra  | Science   | Social Studies                              |
|--|---|---|--|---|---|
| <p>Author's purpose and point of view</p> <p>Analyze plot structure</p> <p>Show how characters change throughout the plot of a story</p> <p>Compare and contrast informational texts with other sources</p> <p>Analyzing character traits and plot structure</p> <p>Word study:<br/>-Patterns within words, syllables and affixes, Greek and Latin roots, derivational relations among words</p> | <p>Personal Narrative:</p> <p>-Varying sentence structure</p> <p>-Strengthening use of voice</p> <p>-Ongoing mastery of writing conventions</p> <p>Poetry and Figurative Language</p> | <p>Geometric Figures:<br/>-Lines and Angles<br/>-Congruent Figures</p> <p>Measurement and Geometry:<br/>-Perimeter, Circumference, Area, Volume, and Surface Area</p> <p>Probability</p> <p>Multi-Step Equations and Inequalities</p> <p>Spiral review of all skills and concepts previously taught</p> | <p>Identify Real Numbers and Right Triangles</p> <p>Convert Measurements and find Area and Volume</p> <p>Analyze Data and Find Probability</p> <p>Identify Angle Relationships and Graph Transformations</p> <p>Spiral review of all skills and concepts previously taught</p> | <p>Identify and Describe Characteristics of</p> <p>-Protists</p> <p>-Fungi</p> <p>-Plants<br/>Gymnosperms and Angiosperms</p> <p>-Invertebrates</p> <p>-Vertebrates</p> | <p>Civil War</p> <p>-causes and effects</p> |