

	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
Core Knowledge Literacy	<p>Robin Hood</p> <p>Skills: Being a good reader ; connections, plot, characters, setting, summarizing</p>	<p>The Legend of Sleepy Hollow <i>by Washington Irving</i></p> <p>Rip Van Winkle <i>by Washington Irving</i></p> <p>Skills: plot, character, setting, style, point of view, visualizing</p>	<p>Legends of King Arthur <i>How Arthur became King</i> <i>Sword in the Stone</i> <i>Excalibur</i></p> <p><i>Merlin and the Lady of the Lake</i> <i>Lancelot & Poetry</i></p> <p>Skills: Genre, structure, compare and contrast, theme, visualizing, questioning</p>	<p>St. George and the Dragon <i>English legend</i></p> <p>Fire on the Mountain <i>Ethopian folktale</i></p> <p>Skills: Predictions, inferring, theme, comparing text to illustrations</p>	<p>Treasure Island <i>by Robert Louis Stevenson</i></p> <p>Skills: questioning, inferring, plot, characters, setting, connections, compare and contrast, predicting</p>	<p>Poetry</p> <p>Skills: Connections, visualizations, format, vocabulary building, inferring, nonfiction texts and features, fact, opinion</p>	<p>Gulliver's Travels <i>by Jonathan Swift</i></p> <p>Skills: Synthesizing, transforming, nonfiction text features</p>
Grammar and Writing	<p>Writer's Workshop: Why we write to revising and publishing</p> <p>Grammar: Punctuation, Capitalization</p>	<p>Writer's Workshop: Personal narratives with details</p> <p>Grammar: Sentence fluency</p>	<p>Writer's Workshop: Informative writing with main ideas and details</p>	<p>Writer's Workshop: Finalizing informative writing by revising and publishing</p> <p>Grammar: Sentence fluency, compound sentences, prepositional phrases</p>	<p>Writer's Workshop: Literary Analysis</p> <p>Grammar: Body paragraphs</p>	<p>Writer's Workshop: Publishing a literary analysis</p>	<p>Writer's Workshop: Writing a research paper starting with research</p>
Singapore Math	<p>Numbers to 100,000 <i>addition</i> <i>subtraction</i> <i>place value</i> <i>word problems</i></p> <p>Standards: 4.1.1.2 ; 4.1.1.5</p>	<p>Division and Multiplication <i>Fact Fluency</i> <i>Estimate quotients</i> <i>Word problems</i> <i>Multiply by 10, 100, 1000</i> <i>Estimate products</i></p> <p>Standards: 4.1.1.1 ; 4.1.1.2 ; 4.1.1.3 ; 4.1.1.4 ; 4.1.1.5 ; 4.1.1.6</p>	<p>Fractions <i>equivalent fractions</i> <i>compare</i> <i>add and subtract</i></p> <p>Standards: 4.1.2.1 ; 4.1.2.2 ; 4.1.2.3 ; 4.1.2.4 ; 4.1.2.6</p> <p>Decimals <i>Read and write</i> <i>Compare and round</i></p> <p>Standards: 4.1.1.5 ; 4.1.2.4 ; 4.1.2.5 ; 4.1.2.6 ; 4.1.2.7</p>	<p>Fractions and Decimals <i>Compare</i> <i>Order</i> <i>Add</i> <i>Subtract</i> <i>Word Problems</i></p> <p>Standards: 4.1.2.1 ; 4.1.2.3 ; 4.1.2.5 ; 4.1.2.6</p>	<p>Geometry <i>Describe and classify triangles</i> <i>Describe and classify quadrilaterals</i></p> <p>Standards: 4.3.1.1 ; 4.3.1.2</p> <p>Angles <i>Measure and compare</i> <i>Classify</i></p> <p>Standards: 4.3.2.1 ; 4.3.2.2</p>	<p>Area and Perimeter <i>Rectangles</i></p> <p>Standards: 4.3.2.3 ; 4.3.2.4</p> <p>Translations, Reflections, Rotations and Symmetry</p> <p><i>Apply flips, slides, rotations, reflections and congruency</i></p> <p>Standards: 4.3.3.1 ; 4.3.3.2 ; 4.3.3.3 ; 4.3.3.4</p>	<p>Algebra <i>Input / Output tables</i> <i>Number sentences with unknowns</i> <i>Write equations with unknowns</i></p> <p>Standards: 4.2.1.1 ; 4.2.2.1 ; 4.2.2.2</p> <p>Tables and Graphs <i>Use tables, bar graphs, timelines and diagrams</i></p> <p>Standards: 4.4.1.1</p>
Core Knowledge Science	<p>Chemistry <i>atoms</i> <i>Properties of Matter</i></p>	<p>Chemistry (continued) <i>Elements</i> <i>Solutions</i> <i>Benjamin Banneker</i></p>	<p>Geology <i>Earth's layers</i> <i>earthquakes</i> <i>volcanoes</i> <i>Mountains</i></p>	<p>Geology <i>rocks</i> <i>weathering</i> <i>erosion</i></p>	<p>Electricity <i>kinds of electricity</i> <i>conductors and insulators</i> <i>electromagnets</i> <i>Michael Faraday</i></p>	<p>Meteorology <i>water cycle</i> <i>clouds</i> <i>atmosphere</i> <i>climate</i></p>	<p>Respiratory System <i>oxygen and carbon dioxide</i> <i>parts of the system</i> <i>Elizabeth Blackwell</i></p>
Core Knowledge Social Studies	<p>Maps/Mountains <i>Major mountain ranges</i> <i>Highest peaks</i> <i>Geography</i></p> <p>Europe in the Middle Ages <i>Geography</i></p>	<p>Europe in the Middle Ages <i>Background</i> <i>Feudalism</i> <i>Norman Conquest</i> <i>Growth of towns</i></p>	<p>Europe in the Middle Ages <i>England</i> <i>History of the Christian Church</i></p> <p>Islam <i>People, places</i></p>	<p>Europe in the Middle Ages <i>The Holy Wars</i></p> <p>African Kingdoms <i>Geography</i></p>	<p>African Kingdoms <i>Early Kingdoms</i></p> <p>China <i>Great Wall</i> <i>Han, Tang and Song dynasties</i></p>	<p>China <i>Mongol Invasions</i> <i>Ming Dynasty</i></p> <p>American Revolution <i>Background</i> <i>Causes</i></p>	<p>American Revolution <i>people and places</i> <i>important events</i></p> <p>American Government <i>Declaration of Independence</i></p>

APRIL	MAY & JUNE
<p>Robinson Crusoe <i>by Daniel Defoe</i></p> <p>Skills: Synthesizing, transforming, nonfiction text features</p>	<p>Pollyana <i>by Eleanor Porter</i></p> <p>Skills: Synthesizing, transforming, nonfiction text features</p>
<p>Writer's Workshop: Writing all the parts of a research paper from intro to conclusion</p>	<p>Writer's Workshop: Writing a persuasive essay</p>
<p>MCA Review</p> <p>Geometry and Measurement</p> <p><i>Length</i> <i>Rulers</i> <i>Apply geometry skills</i> Standards: 4.3.1.1 ; 4.3.1.2 ; 4.3.2.3 ; 4.3.2.4</p>	<p>Tables and Graphs <i>Use tables, bar graphs, timelines and diagrams</i> Standards: 4.4.1.1</p> <p>Review and preparation for fifth grade standards</p>
<p>Circulatory System <i>heart and blood</i> <i>role of the liver and spleen</i> <i>Blood types</i></p>	<p>Circulatory System (cont'd) <i>heart and blood</i> <i>role of the liver and spleen</i> <i>Blood types</i> <i>Charles Drew</i></p>
<p>American Government <i>Constitution</i> <i>Levels and functions of government</i></p>	<p>American Symbols & Figures <i>Early presidents and politics</i></p> <p>American Reformers <i>Abolitionists</i> <i>Dorothea Dix</i> <i>Horace Mann</i></p>