

## Core Knowledge at a Glance: Major Topic Headings, Tr. K–2

	Transitional Kindergarten	Kindergarten	First Grade	Second Grade		
<b>Language Art/English</b>	<ol style="list-style-type: none"> <li>Upper and Lower Case Letter Recognition</li> <li>Letter Sounds &amp; Phonics</li> <li>Enhancing Vocabulary</li> <li>Rhyming Words &amp; Opposite Words</li> <li>Share-Time</li> <li>Sight Words</li> <li>Literature: Stories: Fiction, Non-Fiction, Poems, Fairy-Tales, Fables and Folk-Lore</li> </ol>	<ol style="list-style-type: none"> <li>Reading and Writing</li> <li>The Role of an Author</li> <li>Poetry</li> <li>Fiction</li> <li>Sayings and Phrases</li> <li>Vowel differentiation</li> <li>Annunciation</li> <li>Memorization of high frequency words</li> </ol>	<ol style="list-style-type: none"> <li>Reading and Writing</li> <li>Poetry</li> <li>Phonics</li> <li>Fiction</li> <li>Sayings and Phrases</li> <li>Parts of Speech</li> <li>Punctuation</li> <li>Singular and Plural nouns</li> <li>Handwriting</li> </ol>	<ol style="list-style-type: none"> <li>Reading and Writing</li> <li>Poetry</li> <li>Fiction (Stories; Greek Myths; Greek and Roman Myths)</li> <li>Sayings and Phrases</li> </ol>		
<b>History and Geography</b>	<p><b>World</b></p> <ol style="list-style-type: none"> <li>Types of Land and Water Sources</li> <li>Planet Earth and Space</li> <li>Children’s Address, City and State</li> <li>Jungle, Dessert, Artic, Forest, City, etc.</li> </ol> <p><b>American</b></p> <ol style="list-style-type: none"> <li>American Holidays</li> <li>Children round the World</li> <li>Native Americans and Pilgrims</li> <li>Our Flag</li> </ol>	<p><b>World</b></p> <ol style="list-style-type: none"> <li>Spatial Sense</li> <li>Great Explorers</li> <li>Overview of the Seven Continents</li> <li>World Holidays</li> </ol> <p><b>American</b></p> <ol style="list-style-type: none"> <li>Geography</li> <li>Native Americans</li> <li>Early Exploration and Settlement (Columbus, Pilgrims, Independence Day)</li> <li>Presidents, Past and Present</li> <li>Symbols and Figures</li> </ol>	<p><b>World</b></p> <ol style="list-style-type: none"> <li>Geography</li> <li>Early Civilizations (Mesopotamia, Ancient Egypt, History of World Religions)</li> <li>Mexico</li> </ol> <p><b>American</b></p> <ol style="list-style-type: none"> <li>Early People and Civilizations (Maya, Inca, Aztec)</li> <li>Early Exploration and Settlement</li> <li>American Revolution</li> <li>Early Exploration of the American West</li> <li>Symbols and Figures</li> </ol>	<p><b>World</b></p> <ol style="list-style-type: none"> <li>Geography</li> <li>Early Civilizations: Asia (India, China)</li> <li>Modern Civilization and Culture: Japan</li> <li>Ancient Greece</li> </ol> <p><b>American</b></p> <ol style="list-style-type: none"> <li>American Government: The Constitution</li> <li>War of 1812</li> <li>Westward Expansion</li> <li>Civil War</li> <li>Immigration and Citizenship</li> <li>Civil Rights</li> <li>Geography of the Americas</li> <li>Symbols and Figures</li> </ol>		
<b>Visual Arts</b>	<ol style="list-style-type: none"> <li>Applying Art skills with Fine Motor Development</li> <li>Viewing different Pictures of Art</li> <li>Working with a variety of Mediums</li> <li>Making Flat and 3 Dimensional art</li> <li>Examining Colors and Textures</li> <li>Free Art and Directed</li> </ol>	<ol style="list-style-type: none"> <li>Line Shape and Dimension</li> <li>Sculpture</li> <li>Warm/Cool Colors</li> <li>Interpretive Works of Art</li> <li>Looking at and Talking About Art</li> </ol>	<ol style="list-style-type: none"> <li>Art from Long Ago</li> <li>Elements of Art</li> <li>Kinds of Pictures: Portrait and Still Life</li> </ol>	<ol style="list-style-type: none"> <li>Elements of Art</li> <li>Sculpture</li> <li>Kinds of Pictures: Landscapes</li> <li>Abstract Art</li> <li>Architecture</li> </ol>		
<b>Music</b>	<ol style="list-style-type: none"> <li>Singing</li> <li>Dancing with Rhythm and Movements</li> <li>Using Basic Instruments</li> <li>Voice Tones and Projection</li> </ol>	<ol style="list-style-type: none"> <li>Elements of Music-basic elements (rhythm, melody, etc)</li> <li>Listening and Understanding Songs (Composers; Orchestra; Opera; Ballet; Jazz)</li> <li>Songs</li> </ol>	<ol style="list-style-type: none"> <li>Elements of Music-basic elements (rhythm, melody, etc.)</li> <li>Listening and Understanding (Composers; Orchestra; Opera; Ballet; Jazz)</li> <li>Songs</li> </ol>	<ol style="list-style-type: none"> <li>Elements of Music-basic elements (rhythm, melody, etc.)</li> <li>Listening and Understanding (Orchestra; Keyboards; Composers)</li> <li>Songs</li> </ol>		
<b>Mathematics</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> <li>Writing Numbers 1-20</li> <li>Counting 1-100</li> <li>Patterns</li> <li>Calendar</li> <li>Shapes</li> <li>Grouping</li> <li>Matching</li> <li>Basic Graphs</li> </ol> </td> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> <li>Recognizing Same and Different</li> <li>Rote Counting</li> <li>More or Less</li> <li>Basic Addition</li> <li>Dot to Dot</li> <li>Sequencing by Size or Order</li> </ol> </td> </tr> </table>	<ol style="list-style-type: none"> <li>Writing Numbers 1-20</li> <li>Counting 1-100</li> <li>Patterns</li> <li>Calendar</li> <li>Shapes</li> <li>Grouping</li> <li>Matching</li> <li>Basic Graphs</li> </ol>	<ol style="list-style-type: none"> <li>Recognizing Same and Different</li> <li>Rote Counting</li> <li>More or Less</li> <li>Basic Addition</li> <li>Dot to Dot</li> <li>Sequencing by Size or Order</li> </ol>	<ol style="list-style-type: none"> <li>Patterns and Classification</li> <li>Numbers and Number Sense</li> <li>Money</li> <li>Computation</li> <li>Measurement</li> <li>Analysis of Charts</li> </ol>	<ol style="list-style-type: none"> <li>Patterns and Classification</li> <li>Numbers and Number Sense</li> <li>Money</li> <li>Subtract/Multiply</li> <li>Measurement</li> <li>Fractions/Geometry</li> </ol>	<ol style="list-style-type: none"> <li>Numbers and Number Sense (addition, subtraction, division, and multiplication)</li> <li>Fractions</li> <li>Money</li> <li>Computation</li> <li>Measurement</li> <li>Geometry Fractions</li> <li>Money</li> <li>Computation</li> <li>Measurement</li> </ol>
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<b>Science</b>	<ol style="list-style-type: none"> <li>Our Five Senses</li> <li>Our Bodies and what’s Inside</li> <li>Eye Colors and Parts</li> <li>Parts of a Plant</li> <li>Animals and Their Habitats</li> <li>Weather and Seasons</li> <li>Planets and Solar System</li> <li>Daytime and Nighttime</li> <li>Insects</li> <li>Ocean Life</li> <li>Human Growth Stages; Infant-Adult</li> <li>Dinosaurs</li> </ol>	<ol style="list-style-type: none"> <li>Plants and Plant Growth</li> <li>Animals and Their Needs</li> <li>Human Body (Five Senses)</li> <li>Introduction to Magnetism</li> <li>Seasons and Weather</li> <li>Taking Care of the Earth</li> <li>Science Biographies</li> </ol>	<ol style="list-style-type: none"> <li>Life Science-plants, animals, habitats</li> <li>Human Body (Body Systems)</li> <li>Physical Science-Matter Properties of Matter: Measurement</li> <li>Earth Science-weather, seasons</li> </ol>	<ol style="list-style-type: none"> <li>Cycles in Nature (Seasonal Cycles; Life Cycles; Water Cycles)</li> <li>Insects</li> <li>Human Body (Cells; Digestive and Excretory Systems)</li> <li>Magnetism</li> <li>Seasons and Weather</li> <li>Simple Machines</li> <li>Science Biographies</li> </ol>		