

## Core Knowledge at a Glance: Major Topic Headings, 6–8

	Sixth Grade	Seventh Grade	Eighth Grade
<b>Language Art/English</b>	<ul style="list-style-type: none"> <li>I. Writing, Grammar, and Usage</li> <li>II. Poetry</li> <li>III. Fiction and Drama (Stories; Shakespeare; Classical Myths)</li> <li>IV. Sayings and Phrases</li> </ul>	<ul style="list-style-type: none"> <li>I. Writing, Grammar, and Usage</li> <li>II. Poetry</li> <li>III. Fiction, Nonfiction, and Drama</li> <li>IV. Foreign Phrases Commonly Used in English</li> </ul>	<ul style="list-style-type: none"> <li>I. Writing, Grammar, and Usage</li> <li>II. Poetry</li> <li>III. Fiction, Nonfiction, and Drama</li> <li>IV. Foreign Phrases Commonly Used in English</li> </ul>
<b>History and Geography</b>	<p><b>World</b></p> <ul style="list-style-type: none"> <li>I. World Geography (Spatial Sense; Deserts)</li> <li>II. Lasting Ideas from Ancient Civilizations (Judaism, Christianity; Greece and Rome)</li> <li>III. Enlightenment</li> <li>IV. French Revolution</li> <li>V. Romanticism</li> <li>VI. Industrialism, Capitalism, and Socialism</li> <li>VII. Latin American Independence Movements</li> </ul> <p><b>American</b></p> <ul style="list-style-type: none"> <li>I. Immigration, Industrialization, and Urbanization</li> <li>II. Reform</li> </ul>	<p><b>World</b></p> <ul style="list-style-type: none"> <li>I. America Becomes a World Power</li> <li>II. World War I, “The Great War”</li> <li>III. Russian Revolution</li> <li>IV. America from the Twenties to the New Deal</li> <li>V. World War II</li> <li>VI. Geography of the United States</li> </ul>	<p><b>World</b></p> <ul style="list-style-type: none"> <li>I. Decline of European Colonialism</li> <li>II. Cold War</li> <li>III. Civil Rights Movement</li> <li>IV. Vietnam War and the Rise of Social Activism</li> <li>V. Middle East and Oil Politics</li> <li>VI. End of the Cold War: Expansion of Democracy and Continuing Challenges</li> <li>VII. Civics: The Constitution — Principles and Structure of American Democracy</li> <li>VIII. Geography of Canada and Mexico</li> </ul>
<b>Visual Arts</b>	<ul style="list-style-type: none"> <li>I. Art History: Periods and Schools (Classical; Gothic; Renaissance; Baroque; Rococo; Neoclassical; Romantic; Realism)</li> </ul>	<ul style="list-style-type: none"> <li>I. Art History: Periods and Schools (Impressionism; Post-Impressionism; Expressionism and Abstraction; Modern American Painting)</li> </ul>	<ul style="list-style-type: none"> <li>I. Art History: Periods and Schools (Painting Since World War II; Photography; 20th-Century Sculpture)</li> <li>II. Architecture Since the Industrial Revolution</li> </ul>

<b>Music</b>	<ul style="list-style-type: none"> <li>I. Elements of Music</li> <li>II. Classical Music: From Baroque to Romantic (Bach, Handel, Haydn, Mozart, Beethoven, Schubert, Chopin, Schumann)</li> </ul>	<ul style="list-style-type: none"> <li>I. Elements of Music</li> <li>II. Classical Music (Romantics and Nationalists (Brahms, Berlioz, Liszt, Wagner, Dvorak, Grieg, Tchaikovsky)</li> <li>III. American Musical Traditions (Blues and Jazz)</li> </ul>	<ul style="list-style-type: none"> <li>I. Elements of Music</li> <li>II. Non-Western Music</li> <li>III. Classical Music: Nationalists and Moderns (Sibelius, Bartok, Rodrigo, Copland, Debussy, Stravinsky)</li> <li>IV. Vocal Music (Opera; American Musical Theater)</li> </ul>
<b>Mathematics</b>	<ul style="list-style-type: none"> <li>I. Numbers and Number Sense</li> <li>II. Ratio and Percent</li> <li>III. Computation</li> <li>IV. Measurement</li> <li>V. Geometry</li> <li>VI. Probability and Statistics</li> <li>VII. Pre-Algebra</li> </ul>	<ul style="list-style-type: none"> <li>I. Pre-Algebra (Properties of the Real Numbers; Polynomial Arithmetic; Equivalent Equations and Inequalities; Integer Exponents)</li> <li>II. Geometry (Three-Dimensional Objects; Angle Pairs; Triangles; Measurement)</li> <li>III. Probability and Statistics</li> </ul>	<ul style="list-style-type: none"> <li>I. Algebra (Properties of the Real Numbers; Relations, Functions, and Graphs; Linear Equations and Functions; Arithmetic of Rational Expression; Quadratic Equations and Functions)</li> <li>II. Geometry (Analytic Geometry; Introduction to Trigonometry; Triangles and Proofs)</li> </ul>
<b>Science</b>	<ul style="list-style-type: none"> <li>I. Plate Tectonics</li> <li>II. Oceans</li> <li>III. Astronomy: Gravity, Stars, and Galaxies</li> <li>IV. Energy, Heat, and Energy Transfer</li> <li>V. Human Body (Lymphatic and Immune Systems)</li> <li>VI. Science Biographies</li> </ul>	<ul style="list-style-type: none"> <li>I. Atomic Structure</li> <li>II. Chemical Bonds and Reactions</li> <li>III. Cell Division and Genetics</li> <li>IV. History of the Earth and Life Forms</li> <li>V. Evolution</li> <li>VI. Science Biographies</li> </ul>	<ul style="list-style-type: none"> <li>I. Physics</li> <li>II. Electricity and Magnetism</li> <li>III. Electromagnetic Radiation and Light</li> <li>IV. Sound Waves</li> <li>V. Chemistry of Food and Respiration</li> <li>VI. Science Biographies</li> </ul>