

Core Knowledge at a Glance

	Preschool	Kindergarten	First Grade	Second Grade	Third Grade
Language Arts/English	I. Oral Language II. Nursery Rhymes, Poems, Finger-Plays, and Songs III. Storybook Reading and Storytelling IV. Emerging Literacy Skills	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction VII. Sayings and Phrases	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction VII. Sayings and Phrases	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction VII. Sayings and Phrases	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction VII. Sayings and Phrases
History and Geography	Time: I. Vocabulary II. Measures of Time III. Passage of Time (Past, Present, Future) Space: I. Vocabulary II. Actual and Representational Space III. Simple Maps IV. Basic Geographic Concepts	World: I. Geography: Spatial Sense II. Overview of the Seven Continents American: I. Geography II. Native American Peoples, Past and Present III. Early Exploration and Settlement IV. Presidents, Past and Present V. Symbols and Figures	World: I. Geography II. Early World Civilizations III. Modern Civilization and Culture: Mexico American: I. Early People and Civilizations II. Early Exploration and Settlement III. From Colonies to Independence: The American Revolution IV. Early Exploration of American West V. Symbols and Figures	World: I. Geography II. Early Asian Civilizations III. Modern Japanese Civilization IV. The Ancient Greek Civilization American: I. American Government: The Constitution II. The War of 1812 III. Westward Expansion IV. The Civil War V. Immigration and Citizenship VI. Fighting for a Cause VII. Geography of the Americas VIII. Symbols and Figures	World: I. World Geography II. The Ancient Roman Civilization III. The Vikings American: I. The Earliest Americans II. Early Exploration of North America III. The Thirteen Colonies: Life and Times Before the Revolution
Visual Arts	I. Attention to visual detail II. Creating Art III. Looking and Talking about Art	I. Elements of Art II. Sculpture III. Look & Discuss IV. Architecture	I. Art from Long Ago II. Elements of Art III. Kinds of Pictures III. Architecture	I. Elements of Art II. Sculpture III. Landscapes IV. Abstraction V. Architecture	I. Elements of Art II. Native American Art III. Art of Ancient Rome and Byzantine Civilization IV. Architecture
Music	I. Attention to Differences in Sound II. Imitate and Produce Sounds III. Listen and Sing IV. Listen and Move	I. Elements of Music II. Listening and Understanding III. Songs	I. Elements of Music II. Listening and Understanding (Composers; Orchestra; Opera; Ballet; Jazz) III. Songs	I. Elements of Music II. Listening and Understanding (Orchestra; Keyboards; Composers) III. Songs	I. Elements of Music II. Listening and Understanding (Orchestra; Composers; Connections) III. Songs
Mathematics	II. Patterns and Classification II. Geometry III. Measurement IV. Numbers and Number Sense V. Addition and Subtraction with Concrete Objects VI. Money	I. Counting and Cardinality II. Operations and Algebraic Thinking III. Number and Operations in Base Ten IV. Measurement and Data V. Geometry	I. Operations and Algebraic Thinking II. Number and Operations in Base Ten III. Measurement and Data IV. Geometry	I. Operations and Algebraic Thinking II. Number and Operations in Base Ten III. Measurement and Data IV. Geometry	I. Operations and Algebraic Thinking II. Number and Operations in Base Ten III. Number and Operations—Fractions IV. Measurement and Data V. Geometry
Science	I. Human Characteristics, Needs and Development II. Animal Characteristics, Needs and Development III. Plant Characteristics, Needs and Growth IV. Physical Elements (Water, Air, Light) V. Introduction to Magnetism VI. Seasons and Weather VII. Taking Care of the Earth VIII. Tools	I. Pushes and Pulls II. Needs of Plants and Animals III. Changing Environments IV. Weather Patterns V. The Human Body: Our Five Senses VI. Science Biographies	I. Sun, Moon, and Stars II. Plant and Animal Survival III. Exploring Light and Sound IV. Simple Machines V. The Human Body: Human Body Systems VI. Science Biographies	I. Properties of Matter II. Organisms and Their Habitats III. Exploring Land and Water IV. Electricity and Magnetism V. The Human Body: Cells and Digestion VI. Science Biographies	I. Investigating Forces II. Life Cycles, Traits, and Variations III. Habitats and Change IV. Weather and Climate V. The Human Body: Systems and How Our Eyes and Ears Work VI. Science Biographies

	Fourth Grade	Fifth Grade	Sixth Grade	Seventh Grade	Eighth Grade
Language Arts/English	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction VII. Speeches VIII. Sayings and Phrases	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction and Drama VII. Speeches VIII. Sayings and Phrases	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction and Drama VII. Sayings and Phrases	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction, Nonfiction, and Drama VII. Foreign Phrases Commonly Used in English	I. Listening and Speaking II. Reading III. Writing IV. Language Conventions V. Poetry VI. Fiction, Nonfiction, and Drama VII. Foreign Phrases Commonly Used in English
History and Geography	World: I. World Geography (Spatial Sense; Mountains) II. Europe in Middle Ages III. The Spread of Islam and the "Holy Wars" IV. Early and Medieval African Kingdoms V. China: Dynasties and Conquerors American: I. The American Revolution II. Making a Constitutional Government III. Early Presidents and Politics IV. Reformers V. Symbols and Figures	World: I. World Geography (Spatial Sense; Lakes) II. Early American Civilizations III. European Exploration, Trade, and the Clash of Cultures IV. The Renaissance and the Reformation V. England from the Golden Age to the Glorious Revolution VI. Russia: Early Growth and Expansion VII. Feudal Japan American: I. Westward Expansion II. The Civil War: Causes, Conflicts, Consequences III. Native Americans: Cultures and Conflicts IV. U.S. Geography	World: I. World Geography (Spatial Sense; Deserts) II. Lasting Ideas from Ancient Civilizations III. The Enlightenment IV. The French Revolution V. Romanticism VI. Industrialism, Capitalism, and Socialism VII. Latin American Independence Movements American: I. Immigration, Industrialization, and Urbanization II. Reform	Survey of American History (Precolonial to the Present)	Survey of World History (Ancient to the Present)
Visual Arts	I. Art and Architecture of the Middle Ages in Europe II. Islamic Art and Architecture III. Art of Africa IV. Art of China V. Art and Architecture of a New Nation	I. Art and Architecture of the Renaissance II. Baroque Art and Architecture III. American Art: Nineteenth-Century United States IV. Native American Art V. Art of Japan VI. Russian Art and Architecture	I. Art History: Periods and Schools (Classical; Gothic; Rococo; Neoclassical; Romantic; Realism; Impressionism; Post-Impressionism) II. Architecture in the Age of the Industrial Revolution	I. Art History: Period and Schools (Fauvism/ Expressionism; Cubism; Surrealism; Abstract Expressionism; Abstraction) and Abstraction; Modern American Painting) II. Organic Architecture	I. Art History: Periods and Schools (Painting Since World War II; 20th-Century Photography; 20th-Century Sculpture; Contemporary Art) II. Post-Modern Architecture
Music	I. Elements of Music II. Listening and Understanding (Orchestra; Vocal Ranges; Composers; Connections) III. Songs	I. Elements of Music II. Listening and Understanding (Composers; Connections) III. American Musical Traditions (Spirituals; Performers) IV. Songs	I. Elements of Music II. Classical Music: From Baroque to Romantic (Bach, Handel, Haydn, Mozart, Beethoven, Schubert, Chopin, Schumann, Smyth) III. Songs	I. Elements of Music II. Classical Music: Romantic and Patriotic (Brahms, Berlioz, Liszt, Wagner, Dvorak, Grieg, Tchaikovsky, Ponce) III. American Musical Traditions (Blues and Jazz)	I. Elements of Music II. Non-Western Music III. Classical Music: Modern and Patriotic IV. Modern Musical Performers V. Vocal Music (Opera; American Musical Theater; Song Ballads)
Mathematics	I. Operations and Algebraic Thinking II. Number and Operations in Base Ten III. Number and Operations—Fractions IV. Measurement and Data V. Geometry	I. Operations and Algebraic Thinking II. Number and Operations in Base Ten III. Number and Operations—Fractions IV. Measurement and Data V. Geometry	I. Ratios and Proportional Relationships II. The Number System III. Expressions and Equations IV. Geometry V. Statistics and Probability	I. Ratios and Proportional Relationships II. The Number System III. Expressions and Equations IV. Geometry V. Statistics and Probability	I. The Number System II. Expressions and Equations III. Functions IV. Geometry V. Statistics and Probability
Science	I. Energy Transfer and Transformation II. Investigating Waves III. Structures and Functions of Living Things IV. Processes That Shape Earth V. Using Natural Resources for Energy VI. The Human Body: Our Circulatory & Respiratory Systems VII. Science Biographies	I. Investigating Matter II. Energy and Matter in Ecosystems III. Modeling Earth's Systems IV. Protecting Earth's Resources V. Astronomy: Space Systems VI. The Human Body: Our Endocrine and Reproductive Systems VII. Science Biographies	I. Light and Matter II. Thermal Energy III. Weather, Climate, and Water Cycling IV. Rock Cycling and Plate Tectonics V. Natural Hazards VI. Cells and Systems VII. The Human Body: Circulatory, Lymphatic, and Immune Systems VIII. Science Biographies	I. Chemical Reactions and Matter II. Chemical Reactions and Energy III. Metabolic Reactions IV. Matter Cycling and Photosynthesis V. Ecosystem Dynamics VI. Natural Resources and Human Impact VII. Science Biographies	I. Contact Forces II. Sound Waves III. Electromagnetic Waves IV. Forces at a Distance V. Earth in Space VI. Natural Selection and Common Ancestry VII. Science Biographies