

## Elementary Curriculum Summary (First through Fifth Grades)

The curriculum at MCA is the heart of our academic program. We seek to provide a curriculum that fosters the development of the whole child – spiritually, mentally, socially, physically and emotionally. Our curriculum is systematic, purposeful, and relevant. The curriculum provides teachers, administrators, parents, and students with a measurable plan and structure to deliver quality learning experiences. At MCA, Biblical truth is integrated throughout the curriculum in order to cultivate personal integrity and a Biblical worldview. Students who demonstrate mastery of grade level skills, content knowledge, and our ESLRs go on to succeed in every area of their life.

The elementary standards-based curriculum focuses on learning that connects skills and concepts throughout the disciplines. Our elementary curriculum is integrated across eight major content areas. Each content area includes assessment to measure student achievement. Intervention programs exist to help support students who do not achieve mastery of grade-level content and skills.

### First Grade

Subject	Content/Skill Standards	Materials/Text
English Language Arts	<b>Foundational Reading Skills</b>	<i>Houghton Mifflin Reading: First Grade Series</i> , Houghton Mifflin Publishers  <i>Write Traits Series</i> , Great Source Publishers  <i>Handwriting Without Tears</i> , Handwriting Without Tears Curriculum Publishers
	Students demonstrate phonemic awareness, phonics decoding, and fluency with all types of text, vocabulary, and comprehension. Students translate letter patterns into spoken language by using their knowledge of phonics, syllabication, and word parts. Students apply grade level phonics and word analysis skills with sufficient accuracy and fluency to support comprehension. Students describe the essential ideas, arguments and perspectives of the text by using their knowledge of text structure, organization, and purpose. Students use reading strategies to comprehend, evaluate, and discern meaning from various kinds of text.	
	<b>Reading Different Text Types</b>	
	<b>Literature</b> <ul style="list-style-type: none"> <li>● Students will read and respond to a wide variety of significant works of children’s literature. Students will distinguish between the structural features of the text and literary elements (e.g. theme, plot, setting, characters).</li> <li>● Students will describe characters, settings, and major events in a story, using key details.</li> </ul> <b>Informational Text</b> <ul style="list-style-type: none"> <li>● Students will use various text structures and features to locate key facts or information in a text.</li> <li>● Students will identify the main topic and retell key details of a text.</li> <li>● Students will use the illustrations, pictures, charts, and graphs to describe key details in a text.</li> </ul>	
	<b>Speaking</b>	
Students deliver brief recitations and oral presentations about familiar experiences or interests, demonstrating command of the organization and delivery strategies of oral language. Students participate in collaborative conversations with peers and adults in small		

	<p>and large groups.</p> <p><b>Listening</b></p> <p>Students listen and appropriately respond in oral communication. Students describe people, places, things, and events with relevant details, expressing ideas, and feelings clearly.</p> <p><b>Writing</b></p> <p>Students communicate effectively in writing using organized sentence and paragraph structure that develops a central idea. Their writing shows they consider the audience and purpose. Students include all six traits of effective writing in their compositions. Student penmanship and handwriting demonstrates correct form, spacing, and neatness.</p> <p><b>English Language Conventions</b></p> <p>Students write and speak with a command of Standard English conventions.</p>	
<b>Mathematics</b> S	<p><b>Number Sense</b></p> <p>Students demonstrate the relationship and value of numbers to quantities. Students count and write numbers to 200. Students understand the relationship between numbers and quantities (i.e., that a set of objects has the same number of objects in different situations regardless of its position or arrangement).</p>	<p><i>First Grade Math,</i> Purposeful Design Publishers</p> <p><i>Manipulative Kit,</i> Purposeful Design Publishers</p>
	<p><b>Numbers &amp; Operations in Base 10</b></p> <p>Students demonstrate the meaning of addition and subtraction and use these operations to solve problems. Students understand place value of whole numbers. Student understand relationship of the part to the whole value of numbers. Students use estimation strategies in computation and problem solving that involve numbers that use the one, tens, and hundreds places.</p>	
	<p><b>Operations &amp; Algebraic Thinking</b></p> <p>Students use mathematical reasoning to solve problems. Students add and subtract numbers using algebraic equations. Students are able to sort, classify, and sequence objects and numbers with like properties. Students use number sentences with operational symbols and expressions to solve problems. Students determine the approach, materials, and strategies to solve math problems. Students use tools and manipulatives to demonstrate understanding of solutions.</p>	
	<p><b>Measurement &amp; Data</b></p> <p>Students understand the concept of time and units to measure it; they understand that objects have properties, such as length, weight, and capacity, and that comparisons may be made by referring to those properties. Students use direct comparison and nonstandard units to describe the measurements of objects. Students collect and classify information about objects and events in their environment and present it in various types of graphs and charts.</p>	
	<p><b>Physical Science</b></p> <p>Students observe, measure, and predict properties of materials. Students understand the different states of matter and perform standard science experiments to demonstrate each.</p>	
	<p><b>Life Science</b></p> <p>Students explore the different types of plants and animals that inhabit the earth. Students identify the components of living things and their habitats. Students identify the role of environment and seasons in the growth cycle of plants and animals.</p>	
	<p><b>Scientific Method and Investigation</b></p> <p>Students will engage in the scientific process by asking meaningful questions and conducting careful investigations.</p>	
	<p><b>Science/Health</b></p>	

	<b>Health</b> Students will understand how the practice of health-enhancing behaviors will reduce risk and promote nutrition, physical fitness, and overall good health. Students will engage in behaviors that maintain appropriate hygiene. Students will identify personal health strategies that reduce illness and injury, and support personal, family and community health.	
<b>Social Studies</b>	<b>History</b> Students compare and contrast everyday life in different times and places around the world and recognize that some aspects of people, places, and things change over time while others stay the same. Students understand basic economic concepts and the role of individual choice in a free-market economy.	<i>American Our Great Country, Social Studies</i> - ABeka Book Publisher
	<b>Geography</b> Students compare and contrast the characteristics of locations of people, places, and environments. Students analyze and interpret simple maps.	
	<b>Citizenship &amp; Community</b> Students describe the rights and individual responsibilities of citizenship. Students will know and understand the symbols, icons, and traditions of the United States that provide continuity and a sense of community across time.	
<b>Bible</b>	<b>Biblical Truth &amp; World View</b> Students systematically study Biblical doctrine as the foundation of all Christian faith and practice. Students will develop a defensible, Biblical worldview as a guide and standard for life.	<i>Bible Truths for Christian Schools</i> , BJU Press
	<b>Character Studies</b> Students will identify positive Biblical character traits and ways these traits apply to their life and behavior. Students cultivate a value for moral integrity and model healthy relationships.	<i>Character First Education Series One-Three</i>
<b>Physical Education</b>	<b>Movement</b> Students develop the motor skills and movement patterns needed to perform a variety of physical activities. Students demonstrate movement concepts, principles, and strategies that apply to the learning and performance of physical activities.	Various Supplemental Materials
	<b>Physical Fitness</b> Students demonstrate the ability to use goal-setting skills to enhance their personal health in the areas of nutrition and physical fitness. Students engage in, and maintain a level of physical fitness that focuses on individual improvement.	
	<b>Sportsmanship</b> Students demonstrate and utilize Biblical principles and appropriate sportsmanship when engaged in physical activity.	
<b>Fine Arts</b>	<b>Music Appreciation</b> Students explore various instruments and make music while learning about rhythm, pitch, movement, and lyrics. Students perform in choral and instrumental productions throughout the year.	Various Supplemental Materials
	<b>Art</b> Students express themselves artistically through thematic or academic integrated art and craft projects. Students gain experience in artistic expression through a variety of mediums.	
	<b>Drama</b> Students create and/or perform skits, pantomimes, and dramatic responses to academic objectives.	
<b>Technology</b>	<b>Technology Use &amp; Application</b> Students demonstrate an age appropriate understanding of technology concepts, systems, and operations. Students use the iPad to gather, evaluate, and present information. Students demonstrate foundational keyboarding techniques.	<i>Beyond Technology Education Curriculum</i> , Beyond Technology Education Inc
	<b>Internet Safety &amp; Digital Citizenship</b>	

	Students understand human, cultural, and societal issues related to technology and practice legal, responsible, and ethical behavior while using technology.	<i>Keyboarding Without Tears</i> , Handwriting Without Tears Curriculum Publishers
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