

Lower School Curriculum

	PK3	PK4	Kindergarten	1 st -4 th Grade
Math	<p>Teacher Created Themes</p> <ul style="list-style-type: none"> *Hands-on learning opportunities with manipulatives and real-world objects used in daily math lessons. *Basic math skills include number recognition, one-to-one correspondence, comparing differences, identifying patterns and shapes, and sorting, which lay the foundation for more complex math concepts. *Students begin identifying patterns and relationships which help develop problem-solving skills. *Math talks with students provide an opportunity to build oral language and an understanding of math concepts 	<p>Singapore Math Dimensions</p> <p>The Method A highly effective teaching approach focusing on math mastery that layers concepts to build progressive confidence. The program works through an intentional progression of concepts, and it teaches the HOW and WHY of math, creating a deeper foundation that will enhance math skills both immediately and long-term. It enables visual, auditory, and kinesthetic learners to thrive. Students will become successful problem solvers, which helps them excel in more advanced math.</p> <ul style="list-style-type: none"> *Concepts are taught in increasing levels of abstraction. *Topics are thoughtfully introduced and extended using exploration, play, and opportunities for mastery of skills. *Engaging scenarios are used to stimulate student curiosity in new concepts 	<p>Singapore Math Dimensions</p> <p>The Method A highly effective teaching approach focusing on math mastery that layers concepts to build progressive confidence. The program works through an intentional progression of concepts, and it teaches the HOW and WHY of math, creating a deeper foundation that will enhance math skills both immediately and long-term. It enables visual, auditory, and kinesthetic learners to thrive. Students will become successful problem solvers, which helps them excel in more advanced math.</p> <p>Key Features:</p> <ul style="list-style-type: none"> *Concrete, Pictorial, Abstract (CPA) Progression- Introduces concepts in a tangible way and progressed to increasing levels of abstraction. *Number Bonds-A pictorial technique showing the part-whole relationship between numbers. *Bar Modeling-A versatile and transferable tool that students can use to visualize a range of math concepts. *Mental Math- Helps students develop number sense and flexibility in thinking about numbers. 	<p>Singapore Math Dimensions</p> <p>The Method A highly effective teaching approach focusing on math mastery that layers concepts to build progressive confidence. The program works through an intentional progression of concepts, and it teaches the HOW and WHY of math, creating a deeper foundation that will enhance math skills both immediately and long-term. It enables visual, auditory, and kinesthetic learners to thrive. Students will become successful problem solvers, which helps them excel in more advanced math.</p> <p>Key Features:</p> <ul style="list-style-type: none"> *Concrete, Pictorial, Abstract (CPA) Progression- Introduces concepts in a tangible way and progressed to increasing levels of abstraction. *Number Bonds-A pictorial technique showing the part-whole relationship between numbers. *Bar Modeling-A versatile and transferable tool that students can use to visualize a range of math concepts. *Mental Math- Helps students develop number sense and flexibility in thinking about numbers.
Literacy + Language Development	<p>Teacher Created Themes</p> <ul style="list-style-type: none"> *Pre-literacy skills are enhanced through poems, songs, rhymes, and stories. Rhyming is a key phonological awareness skill learned that helps children hear and manipulate sounds in words, which improves oral language skills. It also helps recognize the rhythm of language which is important for fluency and comprehension. *A Letter of the Week is taught emphasizing letter sounds and correct letter formation. *Books that correlate with the weekly themes are read to help build imagination and listening comprehension. *Fine motor skills are taught to help aid in pencil control. *Gross motor skills are developed through songs with movement that aid in balance and coordination. *Name activities are used to help recognize and write a child's first name. 	<p>Teacher Created Themes</p> <ul style="list-style-type: none"> *Phonological awareness activities are practiced orally, focusing on rhyming words, alliteration, counting syllables, and segmenting sentences. Rhyming, taught through poems, songs, and books, helps children hear and manipulate sounds in words, which improves oral language skills. It also helps recognize the rhythm of language, which is important for fluency and comprehension. *Letter + sound recognition is a focus as a building block for reading and writing skills. *Books that correlate with the weekly themes are read to help build reading interest, develop imagination, aid in storytelling, and build listening comprehension. *Fine motor + gross motor skills are incorporated into daily learning. *Visual perception activities are used to help strengthen the translation between the eye and brain which is imperative to reading and writing success. *Name activities are utilized to help write a child's first and last name. 	<p>Purposeful Design</p> <p>Weaves together the wonders of oral and written language with a biblical worldview. Integral components include systematic phonological awareness, phonics, comprehension, spelling, fluency, and vocabulary. Students will be exposed to various literary genres. In depth, but grade-appropriate grammar lessons and robust writing activities will engage students in practicing correct language usage and structure. Students begin reading independently.</p>	<p>Purposeful Design</p> <p>Weaves together the wonders of oral and written language with a biblical worldview. Integral components include systematic phonological awareness, phonics, comprehension, spelling, fluency, and vocabulary. Students will be exposed to various literary genres. In depth, but grade-appropriate grammar lessons and robust writing activities will engage students in practicing correct language usage and structure. Students are independently reading books appropriate to their reading level and interest level.</p>
Science	<p>Teacher Created Themes</p> <p>Weekly themes that provide a greater understanding of God's creation. Students explore Science through hands-on investigations and observations of the world around them.</p>	<p>Teacher Created Themes</p> <p>Weekly themes each month that provide a greater understanding of God's creation. Students explore Science through hands-on investigations and observations of the world around them.</p>	<p>Adventures in Creation Level 1</p> <p>Instills a love for science while bringing the Bible to life through explorations, hands-on investigations, and experimentations through biblically inspired stories.</p> <p>Students will learn that the study of science begins with the Bible, and that science teaches many lessons about God and about our relationship with Him.</p>	<p>Purposeful Design (3rd Edition)</p> <ul style="list-style-type: none"> *Experiential, hands-on learning approach *Inclusion of scientific-inquiry investigations and engineering design process activities *Content and biblical worldview objectives centering on answering three questions: <ol style="list-style-type: none"> 1-Who is God? 2-Who is man? 3- What is the nature of the world around you? *Includes differentiated instruction ideas *Includes full range of questions based on critical thinking, depth of knowledge, and Bloom's taxonomy

<p>History & Geography</p>	<p>Teacher Created Themes Thematic units that provide a greater understanding of the role we play in God’s creation in our community throughout the past, present, and future.</p>	<p>Teacher Created Themes Thematic units that provide a greater understanding of the role we play in God’s creation in our community throughout the past, present, and future.</p>	<p>Teacher Created Themes Thematic units that develop a beginning understanding of God’s creation, including, our world, our country, and our community, and the role we play in each.</p>	<p>Abeka (5th Edition) *Instills a sense of patriotism taught through a biblical lens. *Encourages good citizenship and inspires a love for our country. *Brings to life the individuals and events that built America. *Teaches about the growth and expansion of the United States. <i>1st-My American and My World</i> <i>2nd-Our America</i> <i>3rd- Our American Heritage</i> <i>4th- The History of the United States</i></p>
<p>Bible</p>	<p>Purposeful Design *Teaches students that God’s Word is true and the best source of guidance and direction in our lives *Instructs students that God’s Word displays God’s nature, God’s works, and God’s plan of redemption. *Guides students to learn that personal faith is demonstrated by behavior and serving others is a response to God’s love for us. *Encourages a personal relationship with Jesus Christ *Emphasizes spiritual disciplines and concepts to help establish and reinforce biblical worldview as students grow in their faith. *Incorporates activities within the domains of Social and Emotional Development, Language and Literacy Development, Cognitive Development, and Small and Large-Motor Development. Emphasis: God’s Love</p>	<p>Purposeful Design *Teaches students that God’s Word is true and the best source of guidance and direction in our lives *Instructs students that God’s Word displays God’s nature, God’s works, and God’s plan of redemption. *Guides students to learn that personal faith is demonstrated by behavior and serving others is a response to God’s love for us. *Encourages a personal relationship with Jesus Christ *Emphasizes spiritual disciplines and concepts to help establish and reinforce biblical worldview as students grow in their faith. *Incorporates activities within the domains of Social and Emotional Development, Language and Literacy Development, Cognitive Development, and Small and Large-Motor Development. Emphasis: God’s Love</p>	<p>Deep Roots Bible *Trains students to have a biblical worldview, seeing everything from God’s perspective. *Equips students with tools to make choices that honor God and to fearlessly walk-knowing God and His ways and the world’s challenges to God. *Encourages a love for Jesus and the great sacrifice He made on the Cross, as well as how to become more like Jesus in our daily lives. *Cultivates critical thinking so students can process information themselves. *Fosters active learning to reach all learning styles. Emphasis: Survey of the Bible</p>	<p>Deep Roots Bible *Trains students to have a biblical worldview, seeing everything from God’s perspective. *Equips students with tools to make choices that honor God and to fearlessly walk-knowing God and His ways and the world’s challenges to God. *Encourages a love for Jesus and the great sacrifice He made on the Cross, as well as how to become more like Jesus in our daily lives. *Cultivates critical thinking so students can process information themselves. *Fosters active learning to reach all learning styles. Emphasis: <i>1st-Creation: The Promised Land</i> <i>2nd-The Gospels</i> <i>3rd-Israel</i> <i>4th-Acts and the Early Church</i></p>
<p>Biblical Social-Emotional Character Development Program</p>	<p>Friendly *Teaches core social and emotional competencies: self-awareness, self-management, responsible decision-making, social awareness, and relationship skills. *Every unit is anchored by Scripture, integrates multiple core competencies, provides engaging lessons that reinforce the teaching goal in a variety of modalities, and creates relevant application and relationship building opportunities for students. *Teaches and empowers kids to have healthy emotions and relationships, building strong social connections and community.</p>	<p>Friendly *Teaches core social and emotional competencies: self-awareness, self-management, responsible decision-making, social awareness, and relationship skills. *Every unit is anchored by Scripture, integrates multiple core competencies, provides engaging lessons that reinforce the teaching goal in a variety of modalities, and creates relevant application and relationship building opportunities for students. *Teaches and empowers kids to have healthy emotions and relationships, building strong social connections and community.</p>	<p>Friendly *Teaches core social and emotional competencies: self-awareness, self-management, responsible decision-making, social awareness, and relationship skills. *Every unit is anchored by Scripture, integrates multiple core competencies, provides engaging lessons that reinforce the teaching goal in a variety of modalities, and creates relevant application and relationship building opportunities for students. *Teaches and empowers kids to have healthy emotions and relationships, building strong social connections and community.</p>	<p>Friendly *Teaches core social and emotional competencies: self-awareness, self-management, responsible decision-making, social awareness, and relationship skills. *Every unit is anchored by Scripture, integrates multiple core competencies, provides engaging lessons that reinforce the teaching goal in a variety of modalities, and creates relevant application and relationship building opportunities for students. *Teaches and empowers kids to have healthy emotions and relationships, building strong social connections and community.</p>