

## ST. MICHAEL'S SCHOOL OVERVIEW OF KINDERGARTEN CURRICULUM

<b>Religion</b> ( <i>We Believe Catholic Identity Series: God Made the World, Sadlier</i> )		
<i>Kindergartners are curious, enthusiastic, imaginative, and energetic. They are open to learning and are capable of understanding God's continual presence and power. They draw most frequently upon experiences of family as a way to understand God and the Church. They are increasing their understanding of and capacity for prayer.</i>		
Knowledge of Faith:	State that God created everything freely & out of love for us, & we read this in the Bible Understand the Bible is a holy book and contains the Old and New Testaments	
Liturgical Education:	Experience Mass where as a community we worship and thank God Relate the Sacraments as gifts of grace that share God's love and bring us closer to Jesus	
Moral Education:	Begin to understand that all are made in the image and likeness of God Know the difference between right and wrong; Understand consequences of our actions	
Teaching to Pray:	Know that prayer is talking and listening to God to sustain a relationship with Him Know Prayers by Heart (Sign of the Cross, Guardian Angel Prayer, Grace before meals)	
Educating for the Life of the Church:	Know the importance of attending Mass on Sundays and Holy Days of Obligation Know that saints are heroes of our faith and have special days the church recognizes them	
The Church's Missionary Life:	Recognize that God has a plan for everyone and provides us with unique gifts Know that God made all people and we are called to respect all people	
<b>English Language Arts</b> ( <i>Teachers College Reading &amp; Writing Project, Heinemann; Foundations, Wilson Language</i> )		
<i>Kindergarten students learn English Language Arts through a workshop model program that is based on the Common Core State Standards. We integrate song, poetry, interactive reading and writing partnerships and rich mentor texts to engage students and to help them develop a passion for literacy.</i>		
<b>Reading:</b>		
Ask and answer questions about key details in fiction and non-fiction texts		
Identify characters and setting, and retell major events in the story		
Read grade level text with appropriate fluency and expression		
Identify text features		
Identify similarities and differences between two texts		
<b>Writing:</b>		
Capitalize the first word in a sentence		
Use spaces between words		
Recognize and name ending punctuation		
Use a combination of drawing, labeling, & writing to create narrative, informative, & opinion writing pieces		
<b>Phonics:</b>		
Name upper and lower-case letters		
Match letters with their sounds		
Use proper letter formation		
Apply phonetic spelling, rhyme, blends, diagraphs to single syllable words		
Segment and substitute sounds in simple consonant-vowel-consonant words		
<b>Listening &amp; Speaking:</b>		
Participate in collaborative conversations with peers and adults		
Communicate ideas on topics and texts		
Understand and follow one- and two-step oral directions		
<b>Units of Study:</b>	<b>Reading</b>	<b>Writing</b>
Unit 1 - September/October	<i>We Are Readers</i>	<i>Launching the Writing Workshop</i>
Unit 2 - November/December	<i>Super Powers - Reading with Print Strategies &amp; Sight Word Power</i>	<i>Writing for Readers (narrative)</i>
Unit 3 - January/February	<i>Bigger Books, Bigger Reading Muscles</i>	<i>How-To Books - Writing to Teach Others (information)</i>
Unit 4 - March/April	<i>Becoming Avid Readers</i>	<i>Persuasive Writing of All Kinds - Using Words to Make a Change (opinion)</i>
Unit 5 - May/June	<i>Fairy Tales and Poetry</i>	<i>Fairy Tales and Poetry</i>

**Mathematics:** (*enVisionmath 2.0*, Pearson)

*Kindergarten students acquire math skills utilizing manipulatives, technology, and project-based learning. The Standards for Mathematical Practice are developed and connected to the Standards for Mathematical Content.*

**Mathematical Practices:**

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure
- Look for and express regularity in repeated reasoning

**Mathematical Content:**

**Counting and Cardinality**

- Know number names and the count sequence
- Count to tell the number of objects
- Compare numbers

**Operations and Algebraic Thinking**

- Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from

**Number and Operations in Base Ten**

- Work with numbers 11-19 to gain foundations for place value

**Measurement and Data**

- Describe and compare measurable attributes

**Geometry**

- Identify and describe shapes
- Look for and express regularity in repeated reasoning

**Science:** (*Full Option Science System*, Delta Education)

*The St. Michael's School Kindergarten Science Curriculum utilizes a hands-on, and project-based learning approach following the framework of the Next Generation Science Standards.*

**Science and Engineering Practices:**

- Ask Questions and Define Problems: Ask simple descriptive questions that can be tested
- Develop and Use Models that represent concrete events or design solutions
- Plan and Carry Out Investigations based on fair tests, which provide data to support
- Analyze and Interpret Data: Collect, record, and share observations
- Use Mathematics and Computational Thinking as a means to define the natural world
- Construct Explanations and Design Solutions: Use evidence-based accounts of natural phenomena
- Engage in Argument from Evidence: Compare ideas and representations about the world
- Obtain, Evaluate, and Communicate Information through observations and texts

**Crosscutting Concepts with Other Disciplines:**

- Patterns; Cause and Effect; Scale, Proportion, and Quantity; Systems and System Models, Energy and Matter; Structure and Function; Stability and Change

**Units of Study:**

Unit 1	Interdependent Relationships in Ecosystems: Animals, Plants, & Their Environment
Unit 2	Weather and Climate
Unit 3	Forces and Interactions: Pushes and Pulls
Unit 4	Engineering Design

**Social Studies (Teacher Created Materials)**

*The St. Michael's School Kindergarten Social Studies Curriculum follows the History-Social Science Framework adopted by the State of California in 2016. The theme for Kindergarten is: Learning and Working Now & Long Ago.*

**Learning and Working Together**

Explore the meaning of good citizenship by learning about rules and working together

**National and State Symbols**

Explore the strands of national identity and cultural literacy by learning about national and state symbols

**Work Now and Long Ago**

Learn about the different types of jobs and work of people in their school and their local community

**Geography and Their Neighborhood**

Explore the immediate environment of the school and their neighborhood including streets, transportation systems, structures, and human activities

**Time and Chronology**

Learn about the calendar, days of the week, and months of the year

**Reaching Out to Times Past**

Develop historical literacy and explore the theme of continuity and change, to include national holidays and their purposes as well as events associated with them

**Units of Study:**

Unit 1	Citizenship	Unit 3	Holidays Around the World	Unit 5	Our World
Unit 2	Then & Now	Unit 4	My Community		

**Overview of Co-Curricular Content and Skills**

<p><b>Art</b> <i>Based on California Visual Arts Framework</i></p> <p>Introduce and understand art materials Draw geometric shapes Demonstrate skill use of tools and processes <i>(including scissors, glue, and paint)</i> Introduce the primary colors as an element of art Use a variety of materials in alternate ways</p>	<p><b>Physical Education</b> <i>Based on California Physical Education Framework</i></p> <p>Perform locomotor skills while maintaining balance <i>(hopping, galloping, running, sliding, skipping)</i> Differentiate between movement in personal/general space Identify active play opportunities outside of PE class Follow directions in group settings <i>(safe behaviors, following rules, taking turns)</i> Recognize that physical activity is important for good health</p>
<p><b>Music</b> <i>Based on National Coalition for Core Arts Standards</i></p> <p>Use icons or invented symbols to represent beat Identify and describe basic elements in music <i>(high/low, fast/slow, loud/soft, beat)</i> Use singing voice to echo short, melodic patterns Sing age-appropriate songs from memory Play instruments and move or verbalize to demonstrate awareness of beat, tempo, dynamics, and melodic direction Learn liturgical hymns and sing them at Mass Learn and perform songs at the Christmas Program</p>	<p><b>Technology</b> <i>Based on the International Society for Technology in Education Standards (ISTE)</i></p> <p><b>Basic Operations</b> Turn on a computer and login Use mouse to manipulate shapes &amp; icons Use desktop icons, windows, and menus Gain proficiency &amp; speed in touch typing</p> <p><b>Word Processing</b> Use a word processing application</p> <p><b>Multimedia</b> Use play, pause, rewind, and forward</p> <p><b>Digital Literacy</b> Explain Acceptable Use Policy Explain responsible uses of technology Identify cyberbullying</p>

**Extra-Curricular Options for Kindergarten:**

After-School Sports (Soccer - Winter), Art Club, Fall and Spring Musical Theater, Spanish Club