

ST. MICHAEL'S SCHOOL OVERVIEW OF FIRST GRADE CURRICULUM

Religion (*We Believe Catholic Identity Series; God Loves Us , Sadlier*)

First Graders are curious, enthusiastic, imaginative, and energetic. They believe that God is close to them. They can learn about their faith by active involvement with sensory experiences. They can respond to Jesus' love for them by respecting God, themselves, and others.

Knowledge of Faith:	Retell creation stories from the Bible showing God as Creator of all things Name and locate the four Gospels in the New Testament that tell stories of Jesus
Liturgical Education:	Know the consecration is when the priest changes bread & wine to body & blood of Christ Know Christ instituted Sacraments as outward signs of grace and gave them to the Church
Moral Education:	Understand that we make choices (free will) to love God and others Recall story of the Exodus, and reflect what it means to follow and trust God
Teaching to Pray:	Identify & participate in different types of prayer: praise, thanksgiving, sorrow, asking Know Prayers by heart (Our Father, Hail Mary, Glory Be)
Educating for the Life of the Church:	Understand that through Baptism we become Christians, part of God's family, the Church Name and recognize the Pope as the visible head of the Church on earth
The Church's Missionary Life:	Know that through Baptism we are all part of Jesus' mission to share the "Good News" Grow in understanding of the special God-given gifts each of us has to offer

English Language Arts (*TCRWP , Heinemann; Foundations , Wilson Language; Mastering the Mechanics , Scholastic)*

First Grade 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.

Reading:

- Ask and answer questions about key details in texts
- Retell story identifying characters, setting, major events, and central message/lesson in a story
- Use illustrations and other comprehension strategies to make meaning of texts
- Compare and contrast characters and their experiences/adventures across texts
- Read grade level text accurately and fluently

Writing:

- Opinion: Identify a topic, state an opinion, reason for opinion, and closure
- Informative/Explanatory: State a topic and give facts in a variety of ways about the topic
- Narrative: Narrate an event in sequence, including details, transition words, and sense of closure
- Use teacher and peer feedback, revise, and add details to strengthen writing as needed

Language Conventions:

- Match common, proper, and possessive nouns to verbs and tense
- Produce and expand simple and compound sentences of all types
- Capitalize first word in sentence, dates, and names of people
- End sentences with appropriate punctuation; use commas to separate single words in a series
- Use conventional spelling for common word patterns and phonetic spelling for untaught words
- Use frequently occurring conjunctions, adjectives, articles, and prepositions correctly

Listening & Speaking:

- Participate in collaborative conversations with peers and adults
- Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly
- Give, restate, and follow simple two-step directions

Units of Study:	Reading	Writing
Unit 1 - September/October	<i>Readers Build Good Habits</i>	<i>Writers Build Good Habits</i>
Unit 2 - November/December	<i>Tackling Tricky Words</i>	<i>Small Moments (narrative)</i>
Unit 3 - January/February	<i>Reading Non-Fiction</i>	<i>Non-Fiction Chapter Books (information)</i>
Unit 4 - March/April	<i>A Study of Story Elements: Meeting Characters and Learning Lessons</i>	<i>Opinion and Writing Reviews</i>
Unit 5 - May/June	<i>Reading Poetry</i>	<i>Writing Fiction (narrative)</i>

Mathematics: (*enVisionmath 2.0*, Pearson)

First Grade 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:

Operations and Algebraic Thinking

- Represent and solve problems using addition and subtraction
- Understand and apply properties of operations and the relationship between addition and subtraction
- Add and subtract within 20

Work with addition and subtraction equations

Number and Operations in Base Ten

- Extend counting pattern to 120 (by ones, fives, and tens)
- Understand place value (ones and tens)
- Use place value understanding and properties of operations to add and subtract

Measurement and Data

- Measure lengths indirectly and by iterating length units
- Tell and write time to the half hour
- Represent and interpret data (up to 3 categories)

Geometry

Compare, compose, and divide shapes

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

The St. Michael's School First Grade 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	Plants & Animals: Structure, Function, and Information Processing
Unit 2	Space Systems: Patterns and Cycles
Unit 3	Waves: Light and Sound
Unit 4	Engineering Design

Social Studies (Teacher Created Materials)

The St. Michael's School First Grade Social Studies Curriculum follows the History-Social Science Framework adopted by the State of California in 2016. The theme for First Grade is: A Child's Place in Time and Space.

The Rights and Responsibilities of Citizenship

Learn respect for the rights and opinions of others; build on understanding of respect for rules by which we live

Geography of the Community

Develop sense of their neighborhood and the places they regularly go to shop, play, & visit

Symbols, Icons, and Traditions of the United States

Learn about national & state symbols; understand the significance of national holidays and the achievements of people associated with them; identify & understand American symbols, landmarks, & essential documents

Life Today and Long Ago

Compare different times and different places and how certain aspects of life change over time while some things stay the same

Cultural Literacy: One Nation, Many People

Discover the many ways in which people, families, and cultural groups are alike despite their varied ancestry

Economics: Goods and Services

Acquire a beginning understanding of economics: the use of money to purchase goods and services, and of the specialized work people do to manufacture, transport, and market such goods and services

Units of Study:

Unit 1	Responsible Citizenship	Unit 3	Holidays Around the World	Unit 5	Geography
Unit 2	Customs and Traditions	Unit 4	Community Economics		

Overview of Co-Curricular Content and Skills

<p>Art <i>Based on California Visual Arts Framework</i></p> <p>Identify the elements of art Mix secondary colors from primary colors; describe process Draw and paint a landscape painting Draw 3-D shapes to form basic structures Demonstrate skill in manipulating sculptural material</p>	<p>Physical Education <i>Based on California Physical Education Framework</i></p> <p>Hop, gallop, jog, and slide using a mature pattern Move in self-space and general space in response to designated beats or rhythms Discuss the benefits of being active and exercising/playing Accept personal responsibility by using equipment & space appropriately Identify physical activity as a component of good health</p>								
<p>Music <i>Based on National Coalition for Core Arts Standards</i></p> <p>Read, write, & perform simple patterns of rhythm & pitch using beat, rest, and divided beat Identify simple musical forms (phrase, AB, echo) Identify common instruments visually & aurally Sing with accuracy in appropriate range Improvise simple rhythmic accompaniments using body percussion or classroom instruments Create movements to music that reflect focused listening Learn liturgical hymns and sing them at Mass Learn and perform songs at the Christmas Program</p>	<p>Technology <i>Based on the International Society for Technology in Education Standards (ISTE)</i></p> <table border="0"> <tr> <td style="background-color: #ADD8E6;">Basic Operations</td> <td>Demonstrate how to save documents Explain/use online tools & resources</td> </tr> <tr> <td style="background-color: #ADD8E6;">Word Processing</td> <td>Use menu/tool bar functions to format, edit, and print a document Copy & paste images within the document & from outside sources Insert and size a graphic in a document</td> </tr> <tr> <td style="background-color: #ADD8E6;">Spreadsheet</td> <td>Create, edit, and format text on a slide</td> </tr> <tr> <td style="background-color: #ADD8E6;">Digital Literacy</td> <td>Explain Fair Use Guidelines for the use of copywrite materials Identify/Explain strategies for safe & efficient use of computers Describe risks in online communications</td> </tr> </table>	Basic Operations	Demonstrate how to save documents Explain/use online tools & resources	Word Processing	Use menu/tool bar functions to format, edit, and print a document Copy & paste images within the document & from outside sources Insert and size a graphic in a document	Spreadsheet	Create, edit, and format text on a slide	Digital Literacy	Explain Fair Use Guidelines for the use of copywrite materials Identify/Explain strategies for safe & efficient use of computers Describe risks in online communications
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Extra-Curricular Options for Grade 1: After-School Sports (Soccer - Winter), Art Club, Chess Club, Musical Theater (Fall and Spring), Spanish Club, STEM Club