

# Saint Bartholomew School

## Second Grade Curriculum Guide



### Language Arts

#### Reading (Literature)

- Ask and answer questions related to details from a text
- Retell a folktale, fable, or myth and identify the story's main idea or message
- Describe the actions of a character
- Describe how words and phrases supply rhythm and meaning in a text
- Identify characters, settings and plot
- Identify different points of view held by characters
- Explain the characters, setting, or plot in a story by using illustrations
- Compare two or more versions of the same story written by authors from different cultures
- Know and apply grade-level phonics and read with sufficient accuracy and fluency

#### Reading (Informational Text)

- Ask and answer questions to demonstrate understanding of a text
- Determine key idea of a paragraph and identify the topic of a text
- Describe a series of historical events or scientific ideas and procedures
- Determine the meaning of words in a text
- Use text features and search tools to locate information
- Explain the main purpose of a text
- Describe the contributions of specific images to the meaning of a text
- Analyze how an author uses reasons to support points in a text
- Compare points made by authors of two texts on the same topic

#### Language

- Demonstrate command of English grammar
- Demonstrate command of the conventions of capitalization, punctuation, and spelling.
- Use knowledge of language and its conventions when writing, speaking, reading, or listening.
- Determine or clarify the meaning of unknown and multiple-meaning words or phrases
- Demonstrate understanding of word relationships and nuances.
- Acquire and use accurately grade-appropriate vocabulary.

#### Speaking & Listening

- Participate in collaborative conversations with diverse partners
- Recount key ideas or details from a text read aloud or information presented with diverse media
- Ask and answer questions about information presented by a speaker
- Recount an experience or tell a story with facts and relevant details
- Speak clearly and at an understandable pace
- Create recordings and visuals that recount facts and details
- Speak in complete sentences to provide detail or clarification

#### Writing

- Write opinion pieces that connect opinions to reasons
- Write informative texts to introduce and provide facts about a topic
- Write narratives that describe events, actions, and feelings in chronological order
- Produce writing that is focused on a topic
- Develop and strengthen writing as needed by editing and revising
- Use technology to produce and publish writing
- Participate in shared research and writing projects
- Recall information from experiences or gather information from provided sources

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### Mathematics

#### Operations & Algebraic Thinking

- Represent and solve problems involving addition and subtraction up to 100
- Add and subtract within 20 mentally
- Work with equal groups of objects to gain foundations for multiplication
- Add objects arranged in a rectangular array with up to 5 rows and 5 columns and write an equation to represent the information

#### Geometry

- Identify examples of quadrilaterals including rhombuses, rectangles, and squares
- Draw examples of quadrilaterals that are not rhombuses, rectangles, and squares
- Divide shapes into parts with equal areas
- Express the area of equally divided parts as a unit fraction of the whole

#### Number & Operations in Base Ten

- Represent the three digits of a three-digit number in amounts of hundreds, tens, and ones
- Read and write numbers up to 1000 using base-ten numerals, number names, and expanded form
- Compare numbers based on place value
- Use place value understanding and properties of operations to add and subtract by 10's and 100's

#### Mathematical Practices

- Make sense of problems
- Reason abstractly and quantitatively
- Critique the reasoning of others
- Model with mathematics
- Use tools strategically
- Use precision
- Look for and utilize structure
- Look for and express regularity

#### Measurement and Data

- Measure the length of an object
- Estimate lengths
- Relate addition and subtraction to length
- Tell time to the nearest five minutes
- Write time to the nearest five minutes, including A.M. and P.M.
- Solve word problems using different denominations of cash
- Represent and interpret data on a line plot
- Create picture graphs and bar charts
- Solve problems using picture graphs and bar charts

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### Science

#### Earth and Space Science

- Identify various Earth materials (e.g., minerals, rocks, soil, water, atmosphere) and their distinctive properties
- Explore and describe the properties of soils (e.g., color and texture, water retention, plant support) and soils as vital parts of ecosystems
- Identify products that are made from natural resources and which are recyclable

#### Physical Science

- Describe how mixing materials together can change their properties
- Experiment with sources of energy and observe and measure these physical phenomena
- Explore and describe experiments with light, heat, temperature, and energy
- Explain how people can burn fuel or use electricity to provide heat

#### Life Science

- Describe living things that depend on one another for survival in food chains
- Give examples of behavior or responses of living things that ensure survival
- Compare living and nonliving things
- Give examples of changes in the environment that affect plants and animals

#### Engineering

- Explain a simple design problem and formulate ways to solve the problem
- Design a device to solve the problem
- Build and test a design prototype
- Assess and report on test results
- Identify and describe ways that science and technology affect people's everyday lives

#### Scientific Inquiry and Experimentation

- Ask an engaging question about objects, organisms, and events in the environment and discuss how the question can be answered
- Plan a simple investigation or experiment to answer a question
- Conduct the investigation using the senses, simple equipment, skills, and tools
- Collect and arrange data from an investigation
- Use observations to develop reasonable scientific explanations for student investigations
- Apply simple math skills when measuring and recording data
- Communicate ideas and findings in a variety of ways
- Describe how scientists use their observations and measurements of the natural world to build upon and test what they already know
- Discuss and describe examples of several important careers in science

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### Social Studies

#### Economics

- Describe how goods and services are related to business
- Understand that people have many occupations
- Understand that people make choices about spending and the benefits of economic choice
- Describe natural resources, raw materials, and scarcity
- Understand that supply and demand affects prices
- Recognize that producers are also consumers
- Explain the difference between human and capital resources
- Define bartering and money use as types of trade
- Understand the purpose of taxes

#### Government

- Identify the need for rules and laws and the consequences of breaking them
- Discuss who makes the rules for citizens to follow
- Identify government officials and what they do
- Identify important services provided by the government
- Recognize the responsibilities of citizens
- Explain how citizens vote and choose leaders
- Identify symbols and landmarks of our country
- Understand that countries help each other in times of need
- Understand that countries trade with each other
- Recognize the rights of citizens at home and in the community

#### Geography

- Locate the school, community, state, and country on a map or globe
- Identify the countries, landforms, and bodies of water of North America
- Compare and describe weather and climate
- Describe geographic factors that influence where and how people live
- Describe how people change the environment
- Identify absolute and relative location, cardinal and intermediate directions, hemispheres, equator, and the poles

#### Social Systems

- Identify folklore from different cultures that became part of the heritage of the United States
- Explain ways citizens work together to solve a community problem
- Explore different points of view about what people do to get along
- Understand how Native Americans met their needs.
- Identify ways that groups make choices regarding shelter and clothing
- Recognize people depend on the things from Earth to meet their food needs

#### History

- Understand time in terms of past, present, and future, organizing events on a timeline
- Identify how actions of individuals make a difference in our lives and our country, including people related to American independence
- Students will identify heroes, legends and holidays and their significance
- Identify changes in farming, communication, and technology, comparing today to the past
- Recognize forms of diversity and their importance
- Recognize the purpose of a legend and how it relates to a place
- Describe cultures and traditions from around the world, including Native American cultures

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### Religion

#### Creed

- Recognize that God is holy, wise, and loving
- Identify Jesus as the son of God, born of the Virgin Mary
- Identify the death and resurrection of Jesus
- Honor Mary as Mother of Jesus & the Church

#### Sacraments

- Define sacrament and identify sacraments of initiation
- Describe aspects of the Sacraments of Baptism, Eucharist, Penance/Reconciliation, and Confirmation

#### Christian Prayer & Spirituality

- Recognize the purpose of prayer
- Know the Our Father by heart
- Understand that God forgives us when we ask him for forgiveness
- Demonstrate different types of prayer

#### Catholic Church

- State Jesus's relationship to the Church as well as my own
- State that the Catholic Church is a sign of God's love for the world
- Understand that those who are baptized belong to the Church forever

#### Sacred Scripture

- Identify the Bible as a book that teaches us about God and how we live as God's children
- Identify the Gospels and specific stories about Jesus
- State the significance of the death of Jesus

#### Liturgy

- Describe elements and the importance of Mass
- Show an understanding of the Sacrament of Penance/Reconciliation
- Describe the importance of the Eucharist

#### Parish Life

- Recognize the parish as a faith community where sacramental life is celebrated and lived
- Identify the pastor as the head of the parish
- Exhibit a sense of belonging to parish community

#### Vocation

- Articulate understanding that all Christians follow Jesus as the Way, the Truth and the Life
- Express how my parents/guardian help me to live the way Jesus wants me to live
- State that God calls us to serve in special ways

#### Ecumenism & Dialogue

- Know that there are many Christians who are baptized but belong to other churches
- Articulate that all baptized people have the indelible character of God's love
- Know that many people believe in God but are not baptized, and that God loves them

#### Christian Living

- Recognize ourselves as good and deserving of love, created in God's image and likeness
- Show belief that God gave us free will and that we must choose between good and evil
- State that we show love for Jesus by obeying God's Law, including the Ten Commandments