



St. Gregory the Great Parish and School

Fourth Grade Curriculum Highlights

In *Social Studies* your child will:

- ♥ Identify the sequence of events leading to the exploration and settlement of Wisconsin
- ♥ Compare Wisconsin communities in the past and present
- ♥ Explore the significance of explorers, missionaries, and fur traders to Wisconsin
- ♥ Explore the significance of immigrants to Wisconsin
- ♥ Explore the significance of American Indians to Wisconsin
- ♥ Describe the conflicts that affected the settlement of Wisconsin
- ♥ Locate geographic landforms on Wisconsin and state maps
- ♥ Identify relative and absolute location of Wisconsin
- ♥ Locate and identify states and physical features in the US
- ♥ Apply cardinal and intermediate directions
- ♥ Identify latitude and longitude
- ♥ Identify different types of maps
- ♥ Map regions of the United States
- ♥ Map Wisconsin's physical features and major cities
- ♥ Identify regions of Wisconsin and the US
- ♥ Identify the cultures within Wisconsin
- ♥ Identify symbols of Wisconsin
- ♥ Describe how Wisconsin became a state
- ♥ Describe the changes made by the Progressive Part in Wisconsin
- ♥ Identify the three levels and branches of government and explain their duties
- ♥ Explain how a bill becomes a law in Wisconsin
- ♥ Describe the different cultures that have shaped Wisconsin in the past and present
- ♥ Explain the contributions of family, school, church and government to Wisconsin
- ♥ Explain the contributions of Wisconsin to the nation
- ♥ Explain impact of world events on Wisconsin
- ♥ Explain the concept of multiculturalism
- ♥ Differentiate between weather and climate
- ♥ Define the Ice Age and its effect on Wisconsin regions

- ♥ Identify the connection of natural resources to products of Wisconsin and regions of the United States
- ♥ Describe the importance of industries to Wisconsin in the past and present (e.g., agriculture, lumber, fur trade and lead mining)
- ♥ Explain the advantages and disadvantages of various types of distribution of goods
- ♥ Examine various means of exchange (e.g., trade and barter for goods)
- ♥ Identify renewable and nonrenewable resources
- ♥ Utilizes technology for research and presentations
- ♥ Identifies ways to prevent prejudice/discrimination at school and play
- ♥ Recognize the qualities of a dignified life
- ♥ Recognize and discusses the value of the human family
- ♥ Identify Jesus as a member of a community in addition to being part of a family
- ♥ Be involved in service projects and identify these with Christian community
- ♥ Articulate basic human rights and responsibilities
- ♥ Understand Jesus' teachings about serving others
- ♥ Discuss the many different types of work roles and professions with respect
- ♥ Gives examples of how different kinds of work call forth different talents
- ♥ Demonstrates how all types of work contribute to the good of the whole
- ♥ Identify oneself as belonging to a family of global people where there are many differences
- ♥ Recognize the values of our global neighborhood and cultures
- ♥ Recognize the uniqueness of the individual cultures throughout the world
- ♥ Identifies racial prejudice and demonstrate on acceptance of people from a race other than one's own
- ♥ Explain how the environment is God's creation and ours to respect
- ♥ Demonstrate that we all have a role to play in preserving the environment
- ♥ Give examples for daily life of conserving the environment

In *Mathematics* your child will:

- ♥ Identify place value to the millions
- ♥ Create and use a number line
- ♥ Compare whole numbers using greater than, less than, and equal to 1000
- ♥ Understand and compare fractional parts
- ♥ Compute up to three-digit addition and subtraction with regrouping
- ♥ Round two and three-digit numbers to tens and hundreds
- ♥ Identify concepts of angles
- ♥ Use mental math to find sums and differences of multiples of 10–100
- ♥ Measure length to the nearest yard, half-inch, meter, centimeter
- ♥ Read circle, bar, and line graphs
- ♥ Create symmetrical figures
- ♥ Identify the concept of angles
- ♥ Use patterns to solve problems
- ♥ Solve multiple-step word problems
- ♥ Determine what mathematical symbols are used to represent expressions and equations
- ♥ Identify and create congruent figures
- ♥ Read circle and line graph
- ♥ Identify decimals to the hundredths
- ♥ Read and represent whole numbers in expanded form
- ♥ Use arrays to solve problems
- ♥ Identify all factors and multiples of numbers, prime/compositeness
- ♥ Compare whole numbers and fractions using appropriate symbols
- ♥ Multiply one digit numbers by two, three and four digit numbers
- ♥ Estimate products
- ♥ Round wholes to any place
- ♥ Create a table to represent data
- ♥ Describe and represent 2 dimensional figures (polygons, circles)
- ♥ Identify and draw: point, line, segment, ray, perpendicular lines and parallel lines
- ♥ Calculate the perimeter of plane figures
- ♥ Use tables to solve problems
- ♥ Solve problems involving an unknown using drawings/equations
- ♥ Substitute number values for letters to find a sum, difference or product
- ♥ Identify decimals to the hundredths
- ♥ Compare and order whole number decimals and fractions



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Fourth Grade Curriculum Highlights—Continued

In Mathematics your child will (cont.):

- ♥ Know divisibility rules for 2, 5 and 10
- ♥ Rename improper fractions to mixed numbers
- ♥ Recognize equivalent fractions
- ♥ Simplify fractions
- ♥ Multiply 2 digit numbers by two and three digit numbers
- ♥ Convert units of time through decade and century. Determine elapsed time and dates
- ♥ Use divisibility rules for 2, 3, 4, 5, 6, 7, 8, 9, 10
- ♥ Identify prime and composite numbers to 100
- ♥ Identify symmetry of geometric figures

In Science your child will:

- ♥ Relate how erosion is the moving of rocks and soil
- ♥ Know how the features of the earth are constantly changing
- ♥ Identify three types of rocks and understand how geologists classify rocks
- ♥ Understand the forms of matter
- ♥ Investigate the properties of matter.
- ♥ Understand the forces of motion and energy
- ♥ Understand the concepts of electricity and magnetism
- ♥ Identify that animals are vertebrates and invertebrates
- ♥ Identify how to classify living things
- ♥ Observe how animals adapt to their habitats
- ♥ Discover that substances are soluble or insoluble in water
- ♥ Identify that heat is common byproduct when energy changes form
- ♥ Identify the different types of energy
- ♥ Explain that plants, animals and their surroundings are interdependent
- ♥ Describe cause and effect
- ♥ Use the scientific process making predictions and inferences
- ♥ Recognize that math is a tool of science is assisted by technology

In Reading/Language Arts your child will:

- ♥ Communicate information and accurate instructions in sequence while using notes
- ♥ Perform dramatic readings and presentations
- ♥ Distinguish between fact and opinion
- ♥ Reflect on the ideas and opinions of others and respond thoughtfully
- ♥ Summarize information from a discussion
- ♥ Follow multi-step directions and identify sequence
- ♥ Summarize key points of a story
- ♥ Predict outcomes
- ♥ Develop a main idea in a focused written paragraph
- ♥ Write using a variety of writing modalities
- ♥ Apply the elements of the writing process (prewriting, drafting, revising, editing, publishing)
- ♥ Spell frequently used words correctly
- ♥ Analyze word structures and apply decoding strategies
- ♥ Apply strategies of rereading and using context clues
- ♥ Read with fluency, accuracy, and expression
- ♥ Identify cause and effect relationships
- ♥ Demonstrate comprehension
- ♥ Differentiate between different types of fiction
- ♥ Compare and contrast story structure elements
- ♥ Relate reading to prior knowledge
- ♥ Read for discovery, appreciation, and enjoyment independently
- ♥ Self-identify a topic and seek information
- ♥ Read and develop familiarity among a variety of genres appropriate to age and reading level

In Spanish your child will:

- ♥ Carry on simple conversations about familiar topics in Spanish
- ♥ Give and follow multi-step directions in Spanish
- ♥ Build and expand their basic Spanish vocabulary
- ♥ Write questions in Spanish to obtain information
- ♥ Understand correct use of punctuation, inflection, and intonation when writing and speaking in Spanish
- ♥ Understand the placement of the elements in the Spanish language (adjectives follow noun, verb precedes subject, etc.
- ♥ Sing, play games, and celebrate events in the Spanish culture
- ♥ Identify formal and informal language, (pronouns and verb endings) in the Spanish language

In Art your child will:

- ♥ Learn basic art vocabulary related to their study of art
- ♥ Explore the elements and principles
- ♥ Develop a base of knowledge and skills from which to develop new ideas
- ♥ Observe and discuss a variety of artworks
- ♥ Understand that art is created by people and affects our cultural experience
- ♥ Become aware of his/her own unique creative gifts
- ♥ Explore the works of famous Wisconsin artists

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Fourth Grade Curriculum Highlights—Continued



Technology Skills



Skills are learned through the integration of technology.

Your child will:

- Use cursor to type/insert text
- Locate and enter punctuation marks
- Copy and paste words/images
- Change font style, size and color
- Revise a document (spelling, delete, move, insert)
- Edit for spelling using spell checker
- Use review tools, edit using synonym, thesaurus feature
- Use page layout tools, columns, orientation, margin, header and footer, borders, watermark
- Use keyboarding skills utilizing the space bar, delete, backspace, caps lock, shift, and number keys
- Use single and double click function of mouse
- Highlight and move text
- Use Word Art function
- Start up and shut down computer
- Use the scroll bar to move up and down, left and right
- Understand copyright laws
- Understand and use appropriate bibliography skills to credit researched information, use of images and website information



This highlights guide does not contain the complete curriculum. It is meant to be an overview of the content taught. Many additional topics, skills, and standards are covered throughout the school year.

In Physical Education your child will:

- ♥ Identify simple game concepts, including offensive and defensive strategies
- ♥ Progress towards more developmentally advanced levels in selected movement skills
- ♥ Perform complex movement tasks and combinations
- ♥ Design complex movement sequences
- ♥ Meet the health fitness standards as defined by a recognized fitness test
- ♥ Work cooperatively and productively in a group to accomplish a goal
- ♥ Communicate and work with others to achieve goals during physical activities

In Health your child will:

- ♥ Discuss why cleanliness and grooming are important to health and how they aid in developing a good self-concept
- ♥ Understand ways to reduce the probability of contracting a cold
- ♥ Differentiate between risk taking and unsafe behaviors
- ♥ Set personal health goals
- ♥ Identify specific places in the community from which to seek health care
- ♥ Demonstrate ways of making, being, and keeping friends

In Music your child will:

- ♥ Sing independently on pitch, in rhythm with good diction and posture
- ♥ Sing ostinato partner songs and rounds
- ♥ Play easy melodies accurately
- ♥ Use a variety of sound sources to compose and arrange
- ♥ Read and notate music

In Religion your child will:

- ♥ Understand grace as a sharing in God's life
- ♥ Understand Church as a community of worship
- ♥ Understand that God communicates gradually to us
- ♥ Understands the story of Adam and Eve
- ♥ Knows that the Trinity was fully revealed to Jesus' disciples at Pentecost
- ♥ Understands that Scripture is God's word to us
- ♥ Knows that God created human beings with a body and soul
- ♥ Celebrates Reconciliation



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