

# 5th Grade

## Blessed Are Our Fifth Graders

Blessed are our fifth graders, who are filled with enthusiasm, they inspire their teachers to be creative.

Blessed are our fifth graders, who are eager to try new things, they make learning fun.

Blessed are our fifth graders who are learning to put the needs of others first, they make for a caring community.

Blessed are our fifth graders who ask deeper questions, they challenge their peers to look beyond the simple answers.

Blessed are our fifth graders, who give their all to any activity, they show everyone what a fifth grader is capable of doing.

Blessed are our fifth graders, who are starting to show a sense of maturity, they are telling all of us that they are ready for new responsibilities.

Blessed are our fifth graders for simply being at this stage of life, their joy for life makes others smile.  
Amen



## Curriculum

It is expected that, after completion of the fifth grade year, students will have a firm grasp of the listed expectations in each discipline.

### Social Studies

- Explain how the United States & its neighbors are economically interdependent
- Examine the impact of the Industrial Revolution on the United States
- Describe the sequence of events of the exploration & settlement of the United States
- Identify explorers to the Americas
- Identify various groups who colonized America & describe the growth of the United States
- Describe the diverse American Indians cultures found in the Americas
- Describe the cause & effects of United States involvement in wars
- Identify the fifty states & their capitals
- Recognize countries of the Americas
- Identify different cultures within the United States
- Explain how a bill becomes a law at the federal level
- Describe a democratic system of government
- Define a constitution & describe its contents
- Explain how family, school, church, & government contribute to the United States
- Identifies ways to prevent prejudice/discrimination at school and play
- Applies the teachings of Jesus to Community
- Is involved in service projects and identifies these with Christian community
- Applies basic Christian attitudes and skills in solving arguments and conflicts
- Uses special individual talents to assist those in need of help



## Religion

Explore the concepts:

- Religion expresses relationship with God through beliefs, prayer, and practices
- Through the signs and symbolic actions of the sacraments, God's life becomes present in your life
- Jesus is both human and divine, truly God and truly human
- Jesus proclaimed the kingdom of God through his actions and parables
- Christ unites His followers to His Passion, death, Resurrection and Ascension
- The Trinity is the central mystery of Christian faith and life
- The Great Commandment states that you will love the Lord, your God, with all your heart, soul and mind and your neighbor as yourself
- The bread and wine become the Body and Blood of Jesus in the Eucharist
- As members of the Church, we are all united in living out the mission of Christ
- Under the guidance of the Holy Spirit, the pope and the bishops continue the Apostles' Mary and the saints provide the Church with models of holiness
- God sent His Son to redeem people from the power of sin and evil
- Prays traditional prayers and spontaneous prayers of Praise, Thanks, Sorrow and Petition
- Family Life and Safeguarding God's People



## Reading

- Comprehend reading by using strategies such as self -correcting, making predictions, drawing conclusions, developing visual images, and applying knowledge of story structures
- Use text structures (compare/contrast, cause/effect, problem/solution...) to comprehend expository material
- Set a purpose for reading to gain information, appreciate literature, and learn about an author's point of view
- Read a variety of books for varied purpose (to seek information, for pleasure, to explore and strengthen faith, or to build background)
- Demonstrate an understanding of writing conventions and text/sentence structures
- Connect ideas and information in reading with real-life and faith experiences and across texts
- Ask how, why, where, when and what-if questions to interpret text
- Locate and interpret information from a dictionary, glossary, thesaurus, encyclopedia, card catalog, and technological resources



## Writing

- Write Expository, Persuasive, Narrative, Imaginative Fiction, Non-fiction, and Technical pieces
- Write well organized multiple paragraphed essays with identifiable introductions and conclusions
- Write in a variety of situations (timed and untimed, at school and at home) and adapt strategies such as revision and the use of reference materials to the situation
- Write for a variety of readers, including peers, teachers, and other adults, adapting content, style, and structure to audience and situation
- Produce multiple drafts, including finished pieces, that demonstrate the capacity to generate, focus, and organize ideas

## Math

- Identify decimals to hundredths
- Know exponential notation for powers of ten
- Compare and order whole numbers, decimals, and fractions
- Know divisibility rules for 2, 5, and 10
- Rename improper fractions to mixed numerals
- Add and subtract fractions and mixed numbers
- Multiply two-digit numbers by two- and three-digit numbers
- Divide by one- and two-digit numbers
- Compare and contrast information on graphs and tables
- Interpret mean, median, range, and mode
- Determine area using multiplication
- Measure mass and volume given the appropriate unit
- Identify, compare, and draw 2-dimensional figures
- Draw angles (right, acute, obtuse, straight)
- Apply formulas for perimeter and area of rectangles
- Write a number sentence to solve a word problem
- Find missing numbers in equivalent fractions and proportions

## Science

- Understand that the universe contains all matter that exists
- Understand objects in the solar system are in constant motion caused by natural forces
- Identify the planets and their basic characteristics
- Compare and contrast qualities of Earth and the Moon and their relationship
- Explain how the tilt of the earth determines seasons and length of day
- Describe the properties of sound including volume, pitch and timbre
- Explain that sound waves have wave length, frequency, and amplitude and how sound travels in the ear
- Understand how light is composed of the colors of the spectrum
- Identify reflection, refraction, and absorption as properties of light
- Describe the parts of the eye
- Investigate how changing the weight, size, shape, or material of an object will change the way it moves
- Understands how organisms are composed of cells
- Identify the major parts of plants and animal cells and describe their functions
- Understand the relationship between cells, tissues, organs and systems
- Describe the ten body systems and their major organs and functions
- Understand the differences in the life cycles between plants and animals
- Explain the food pyramid and what is included in each group
- Know that an organism's pattern of behavior are related to the nature of that organism's environment
- Explain that the skeletal, muscular, circulatory, and respiratory systems interact with one another and perform specific functions



## Oral Language

- Apply criteria for effective oral presentations, using such factors as eye contact, projection, tone, volume, and articulation
- Communicate precise information and accurate instructions in clearly organized and sequenced detail
- Present a coherent, comprehensive demonstration report on how to accomplish a task
- Follow basic and multiple directions
- Evaluate key points of a story or discussion
- Recall the content of stories after hearing them, write sequences after hearing them, relate the content prior knowledge, and answer various types of factual and interpretive questions about the stories
- Volunteer relevant information, ask relevant questions, and answer questions directly
- Use appropriate strategies to keep a discussion going
- Reflect on the ideas and opinions of others and respond thoughtfully
- Use appropriate grade level dictionaries, thesauruses and other resources
- Gain familiarity with common figures of speech and use them appropriately
- Identify various styles and purposes of oral and written language and learn to communicate effectively

## Technology

- Demonstrate proper keyboarding techniques for keying all letters (home row, top row, bottom row)
- Compare and contrast how technology has changed
- Demonstrate the understanding of the consequences of hardware or software vandalism
- Create a multi-page report. Include a title page, body paragraphs appropriately titled, and a bibliography
- Include the use of advanced word processing features by using page numbers, tabs, and other formatting features
- Demonstrate the ability to draw/paint a picture of your own design and use it in a different application
- Demonstrate the ability to independently create print information formatted as desktop publishing
- Demonstrate ability to create simple bar and line graphs in a charting program
- Demonstrate the ability to find and to choose appropriate websites based on listed criteria which define the quality and reliability of the information
- Understand appropriate and responsible behavior on the Internet

## Music

- Sing accurately and with good breath control throughout their singing ranges, alone and in small and large ensembles
- Compose short pieces within specified guidelines, demonstrating the use of the elements of music
- Identify and define standard notation symbols for pitch, rhythm, dynamics, tempo, articulation, and expression
- Demonstrate knowledge of the basic principles of meter, rhythm, tonality, intervals, chords, and harmonic progressions and their application in analyzing examples of music representing diverse genres and cultures
- Describe distinguishing characteristics of representative music genres and styles from a variety of cultures
- Compare, in several cultures of the world, including their own, the functions music serves, roles of musicians, and the conditions under which music is typically created and performed
- Identify the sounds of a variety of orchestra and band instruments. Discuss the concepts of tone color in relation to instruments
- Demonstrate knowledge of vibration, pitch, echo, volume, and acoustics



## Art

- Draw with a degree of skill
- Combine art media in imaginative ways
- Make connections between images and thoughts, feelings, memories and ideas
- Use sketches to try out ideas
- Use a variety of lines to create design, draw faces, trees and human figures
- Create optical illusions
- Recognize and names primary & secondary colors
- Use color families: warm, cool & neutral
- Explore shapes & forms in the environment
- Use overlapping of textures to show perspective
- Recognize & uses visual & tactile textures
- Explore space in an imaginative way: distortion, abstraction, and positive or negative space
- Is aware of styles & changes in North American Art
- Value art/creativity as integral to a spiritual human being
- Mount own work & prepares work for exhibition
- Respect & care for art tools, work areas & materials

## Physical Education

- Choose safe ways to engage in lead-up games, free practice, relays, contact games
- Choose to participate in physical activities involving a variety of groups
- Is receptive to praise, suggestions and criticism from others
- Demonstrate willingness to participate in evaluating self and others
- Explain the personal values of physical education
- Know the reasons for various rules and regulations
- Know a variety of strategies for flexibility, accuracy and coordination
- Know the concepts of sportsmanship, physical fitness, leadership and collaboration
- Begin to process increasingly complex rules well
- Begin to communicate well in making group decisions
- Create routines for sports, dance, recreation and other performance activities
- Practice Rollerblading as a lifetime sport
- Test for Presidential and national physical fitness award



## Foreign Language

- Use Oral and written exercises to increase expertise in using:
  - Pronouns
  - Infinitives
  - Verb Conjugation
- Use Daily Formal Prayer
  - Sign of the Cross
  - Glory Be
  - Hail Mary
- Celebrate Cultural Anniversaries
  - *Aniversario de la Independencia*
  - *El Día de Los Muertes*
  - *Las Posadas*
  - *Cinco de Mayo*
- Write and translate

