

FIRST GRADE CURRICULUM

RELIGION

The students will demonstrate an understanding of:

PROFESSION OF FAITH

The Trinity of God:

- God is the Father and Creator
- Jesus is the Son and Savior
- God, the Holy Spirit is the source of strength and guidance in decisions

Jesus' Life and Mission:

- Jesus' ministry
- Jesus' death and resurrection

Catholic Beliefs:

- The church is a community of people of God
- The Holy Family
- Angels and saints

THE CELEBRATION OF THE CHRISTIAN MYSTERY

Sacraments:

- Baptism is a welcome into God's family
- Eucharist is a meal Jesus shares with us when we gather and praise God
- Reconciliation offers us love and forgiveness

Liturgy:

- Parts of the mass
- Liturgical space
- God speaks to us through the Bible

LIFE AND CHRIST

The Dignity of People:

- We should care and love all creation
- God's grace

Morality and Virtue:

- 10 commandments
- Conscience formation

Social Justice and Services:

- Corporal Works of Mercy
- Church ministry

CHRISTIAN PRAYER

Prayer:

- Prayer is listening and talking with God
- Prayers of petition, thanksgiving, praise, and contrition
- Liturgical prayer
- Traditional prayers

CHURCH SEASONS

The Seasons of the Church:

- Advent
- Christmas
- Ordinary Time
- Lent and Holy Week
- Easter

LANGUAGE ARTS

READING

WORD RECOGNITION AND WORD STUDY

The students will demonstrate an understanding of:

Phonemic Awareness:

- Manipulate sounds by blending and deleting
- Understand that words are composed of sounds blended together
- Know that words carry meaning

Phonics:

- Recognize that sounds in words are expressed by the letters of the alphabet
- Use structural cues to recognize words and blends
- Use phonics strategies such as the letter-sound connection, onset and rime, word chunks, word families, diagraphs, base words, inflected endings, suffixes and prefixes to decode words

Word Recognition:

- Recognize high frequency words in print in and out of context
- Use strategies such as initial letter sound, prefixes, suffixes, picture clues and context clues to identify unknown words and construct meaning

Vocabulary:

- Know the meaning of common words in reading and oral language
- In context, determine the meaning of words and phrases
- Use context clues, mental pictures and questioning to determine the meaning of a word

Fluency:

- Recognize and fluently read grade-level high frequency words encountered in or out of context
- Use punctuation cues when reading aloud with intonation, pauses, and emphasis
- Read aloud unfamiliar grade-level text with accuracy and understanding

Narrative Text:

- Identify and describe a variety of narrative genre
- Identify problem and solution, sequence of events, main idea, plot, characters and setting
- Identify how authors and illustrators use illustrations to support story elements
- Identify transitional words to indicate a sequence of events and a sense of story
- Respond to text by discussing, illustrating, writing, making connections and finding evidence to show understanding

Informational Text:

- Identify and describe the basic form, features and purpose of a variety of informational text
- Discuss informational text patterns
- Explain how authors use text features such as headings, titles, labels and illustrations to enhance the understanding of key ideas
- Respond to text by discussing, illustrating, writing, making connections and finding evidence to show understanding

Comprehension:

- Make text-to-self, text-to-text and text-to-world connections in oral and written responses
- Retell in sequence important ideas and details of oral and written text
- Compare and contrast relationships among characters, events and key ideas to create a deeper understanding
- Apply knowledge from other subjects while reading

Metacognition:

- Self monitor comprehension by recognizing when meaning is breaking down
- Use simple fix-it strategies to increase comprehension
- Make credible predictions
- Ask questions before, during, and after reading
- Plan, monitor, regulate, and evaluate skills, strategies, and processes to construct and convey meaning
- Use a graphic organizer to sequence events and sort and order information

Reading Attitude:

- Be enthusiastic about reading, being read to, and learning how to read
- Do substantial reading and writing on their own during free time in school

Writing genre:

- Write a personal narrative using illustrations, transitional and descriptive words
- Write an informational piece using descriptive, enumerative or sequence patterns
- Include titles, labels and illustrations to enhance the understanding of their writing

Writing process:

- Set a purpose, consider an audience, and incorporate literary language when writing a narrative or informational piece
- Use strategies such as brainstorming to plan
- Draft ideas using multiple connected sentences
- Use appropriate grammar, mechanics, and temporary spellings when composing a narrative or informational piece
- Revise draft based on reading it aloud to clarify meaning and add more detail
- Proofread and edit writing and pictures using resources such as a word wall or a checklist

Personal style:

- Develop a personal style in oral and written messages for both narrative and informational writing
- Develop a personal style for illustrations

Grammar:

- Write a complete sentence beginning with a capital letter and ending with the appropriate punctuation mark
- Capitalize proper nouns and the pronoun “I”

Spelling:

- Correctly spell high frequency words and common words from word families
- Correctly spell less frequently encountered words using structural cues and classroom references

Handwriting:

- Legibly write upper and lowercase manuscript letters
- Use lined paper appropriately
- Correctly space between words

Writing attitude:

- Be enthusiastic about writing and learning to write
- Be enthusiastic about sharing their writing

Speaking:**Conventions:**

- Use common grammatical structures correctly when speaking including singular and plural nouns, singular possessive pronouns, simple contractions, and conjunctions
- Explore and use language to communicate with a variety of audiences for different purposes
- Gain confidence when public speaking

- Use language in appropriate and respectful ways

Response:

- Engage in conversations, remaining focused on subject matter, with interchanges building on prior responses
- Tell or retell familiar stories using appropriate grammar and proper sequence
- Respond to different genres of text by reflecting, making meaning, and making connections
- Plan and deliver presentations using an informational and organizational pattern

Listening:

Conventions:

- Understand, restate and follow directions
- Ask appropriate questions during a lesson, presentation or report
- Demonstrate appropriate social skills and audience behavior in small and large group settings
- Listen to and respond, with connected ideas to a parent, teacher or peer
- Experience messages from a variety of media and differentiate between sender, receiver, and message

Response:

- Listen to, view and discuss a variety of genres
- Select, listen to, view and respond appropriately to both classic and contemporary texts
- Respond to text by discussing, illustrating or writing
- Reflect on text in order to make meaning and draw connections

MATH

The students will demonstrate an understanding of:

Numbers and Counting:

- Identify numbers 0 -110
- Identify ordinal numbers
- Count by 2's, 5's and 10's to 110
- Compare numbers by using phrases such as "greater than," "less than," and "equal to"
- Identify one more, one less than, ten more, and ten less than
- Identify place value of tens and ones
- Identify odd and even numbers

Addition and Subtraction:

- Write and solve addition facts to 20 using two and three addends
- Write and solve subtraction facts to 20
- Identify addition as the inverse operation of subtraction
- Apply knowledge of fact families to solve for missing addends

Geometry:

- Identify position words
- Identify and name plane figures
- Identify and name solid figures
- Identify sides and corners of a plane figure
- Distinguish between repeating and growing patterns

Measurement:

- Estimate measurement
- Measure length in non-standard units
- Measure length in inches and centimeters
- Estimate cups, pints and quarts
- Estimate pounds and kilograms
- Read thermometers
- Understand the use of different tools of measurement

Money:

- Identify coins
- Count mixed coins

Time:

- Tell time by the hour and half hour
- Use digital and analog clocks
- Use the calendar

Data and Graphing:

- Collect and organize data
- Read and interpret horizontal and vertical graphs
- Picture and bar graphs

Problem Solving Skills:

- Interpret information in word problems
- Use pictures and manipulatives to solve problems

SCIENCE

The students will demonstrate an understanding of:

The Science Processes:

- Make observations
- Generate questions and make predictions
- Conduct and repeat experiments
- Use tools and make measurements
- Gather information and construct graphs and charts
- Share ideas and present findings

Physical Science:

- Sort objects
- Distinguish between solids, liquids, and gases
- Understand the physical changes of matter
- Identify materials that are attracted by magnets
- Observe that like poles of a magnet repel and unlike poles attract
- Understand that simple machines make work easier
- Distinguish between different kinds of sounds
- Understand how sounds are made and how they travel
- Understand what generates heat and how heat travels

Life Science:

- Distinguish between living and nonliving things
- Identify plant parts and functions
- Identify the needs of plants
- Understand the use of plants in daily life
- Classify animals in different ways
- Identify that animal characteristics are passed on from parent to young
- Identify the needs of animals

Earth Science:

- Identify the sun as the most important source of heat
- Compare the day and night sky
- Compare and chart daily weather changes in relation to temperature, cloud cover, precipitation, and wind
- Compare weather related to the four seasons
- Describe severe weather events
- Practice taking precautions for severe weather
- Understand what animals do in the winter
- Describe how earth materials contribute to the growth of plant and animal life
- Distinguish between different types of soil
- Understand the use of air, land, and water
- Become aware of the importance of reusing and recycling

The Human Body:

- Understand that the five senses are used to observe the world
- Understand how different parts of the human body grow and change
- Use the food guide pyramid to promote a healthy diet
- Understand the importance of exercise
- Demonstrate an awareness of personal safety

SOCIAL STUDIES

The students will demonstrate an understanding of:

History:

- Distinguish between past, present, and future events
- Use a calendar to distinguish among days, weeks, and months
- Use historical records and artifacts to draw conclusions about the past
- Compare life today with life in the past
- Use a timeline to show a sequence of events over time
- Identify the events or people celebrated during national holidays and why we celebrate them

Geography:

- Construct maps with an aerial perspective
- Use directions to describe the relative location of specific places
- Distinguish between landmasses and bodies of water
- Distinguish the difference between communities, cities, countries, and continents
- Use components of culture to describe diversity in family life
- Describe ways in which people modify and adapt the environment
- Identify natural resources and the need to conserve them

Civics and Government:

- Identify the reasons for rules and laws
- Give examples of the use of power and authority
- Explain how decisions can be made in fair and just ways such as the voting process
- Identify important symbols of the United States of America
- Describe responsibilities people have at home and school
- Identify traits of a good citizen
- Identify important Americans from long ago and how they helped our country

Economics:

- Distinguish between needs and wants
- Describe ways in which people consume goods and services
- Understand the process of trading
- Describe ways in which people earn money