

## Second Grade

### Religion

*Students will :*

- Define community and how it relates to being a Catholic Christian
- Identify sacraments of initiation and relate their importance to the Christian community
- Discuss the concept of sin
- Demonstrate the proper procedure for receiving the Sacrament of Penance including an examination of conscience and Act of Contrition
- Explain the Eucharist as a special meal and sacrifice
- Demonstrate how to properly receive Jesus in Holy Communion
- Explain the real presence of Jesus in the Eucharist
- Actively participate in the celebration of the Mass as a worshipping community

### **Language Arts**

*Goals :*

- Learn to communicate through writing and speaking.
- Read chapter books independently.
- Read grade level instructional text
- Develop and apply grade level instructional vocabulary

*Students will :*

- Identify irregular verbs
- Identify sentences, fragments and run-ons
- Write using complex capitalization and punctuation rules
- Demonstrate proper pitch, stress, and inflection when reading orally
- Identify fact and opinion and generalizations
- Explain alternative endings to a story
- Demonstrate journal writing and character development
- Write a paragraph utilizing main idea supported by details and concluding ending sentence
- Identify different kinds of sentences

- Identify fables, biography and autobiography, and authors' viewpoints.
- Use a thesaurus, charts, maps, tables, diagrams, encyclopedias, and a timeline
- Explain analogies
- Paraphrase text

## **Math**

*Students will :*

- *Counting*
  - Skip count by 3s.
  - Compare and order numbers to 1000.
  - Round numbers to the nearest 10.
- *Data and Graphs*
  - Compare data on tables.
  - Show the same data in more than one way.
  - Find the mode and range of data.
- *Money*
  - Count groups of coins to 99 cents, including pennies, nickels, dimes, quarters, and half dollars.
  - Identify equal amounts of money to \$1.00.
  - Write dollars and cents up to \$5.00.
  - Demonstrate making change to \$1.00.
- *Addition, Subtraction, and Fractions*
  - Add or subtract 2 three-digit numbers with regrouping.
  - Compare fractions using symbols.
- *Measuring*
  - Demonstrate how to use a ruler and meter stick.
  - Choose the appropriate unit of measurement and tool to use when given objects to measure.
  - Find the perimeter of an object.
  - Identify temperature in degrees.

- *Time*
  - Read and write time to 5-minute intervals using an analog clock.
  - Determine elapsed time when given the starting and finishing time.
  - Use a calendar to identify and compare periods of times: days, weeks, months.
- **Multiplication**
  - Explain how multiplication relates to addition.
  - Demonstrate the properties of multiplication
  - Multiply by 2, 5, and 10.

## Science

*Students will :*

- *Life Science*
  - Identify roots, stem, and leaf of a plant and their function
  - Identify the three main parts of a flower
  - Explain how animals adapt to different habitats
  - Classify insects and animals
  - Explain embryology process
  - Describe human systems-circulatory and respiratory
  - Identify the major bones in the human body
  - Explain how muscles, tendons and bones are related
- *Earth Science*
  - Identify the different kinds of ocean life
  - Define the water cycle
  - Discuss the effects of drought and floods on living things
  - Design a terrarium
  - Identify sources of water on earth and ways to conserve it
  - Describe the formation of fossils
  - Identify the parts of the food Pyramid

- Explain the food chain
- Explain the Earth's changes
- Discuss extinction
- Define magnets and their functions
- Name the planets
- Describe the moon phases and explain earth's rotation and revolution
- Define a star, solar system, and galaxy
- Identify the physical properties of rocks
- *Physical Science*
  - Identify heat sources and changes
  - Demonstrate how to measure temperature
  - Describe the movement of light and sound
  - Explain how a human hears a sound
  - Distinguish movement of sound through parts of ear
  - Define force and gravity
  - Explain the function of a lever

## **Social Studies**

*Students will :*

- Identify famous Americans and special places in the U.S.
- Construct a time line using important dates in our nation's history
- Identify the difference of a natural and human resource
- Define what a service is
- Show how people trade using money and bartering
- Describe what characteristics make a good citizen
- Define workings and benefits of assembly production
- Define government
- Discuss problems cities have and how a citizen can help solve them using governmental laws/rules already in place

- Explain how federal and state governments work (elections, passing laws, taxes)
- Define ancestors
- Identify U. S. pioneers and problems they faced
- Explain why slavery was a big problem and how it was resolved
- Define immigrant and discuss their affect on the U. S.
- Make and demonstrate how to use a compass rose
- Read and follow directions on a map

### **Library**

*Students will :*

- Have an initial understanding of the difference between fiction and nonfiction materials
- Understand that fiction books are catalogued by the author's last name
- Locate and select books on specific subjects in the nonfiction area
- Locate encyclopedias and dictionaries in the library
- Find a topic in an encyclopedia with assistance
- Use alphabetical order and guide words in dictionary work
- Identify the title page, publisher, place of publication, and date of publication of a book
- Recall and summarize what in listened to during instruction and story time

### **Physical Education**

*Students will :*

- Show respect for differences among people during physical activity
- Cooperate as a member of a group
- Demonstrate skills of dodging, chasing and fleeing to avoid others in games
- Participate in gross motor activities of moderate vigorous nature
- Demonstrate management skills of balance, agility, and coordination
- Show awareness of laterality
- Throw a ball demonstrating correct overhand technique
- Bounce a ball using one hand

- Kick a ball for distance and control
- Participate in parachute activities

## **Music**

*Students will :*

- Label higher/lower tones
- Identify half, quarter, and eighth notes
- Identify beats in sets of three
- Identify equal, unequal sounds to beat
- Identify dynamic accent
- Identify AB and ABA form
- Use appropriate dynamics, phrasing, and interpretation while singing and following cues of conductor
- Improvise simple ostinato accompaniments
- Read whole, half, dotted half, quarter, and eighth notes and rests in 2/4, 3/4, and 4/4 meter signatures
- Describe in simple terms how elements of music are used in examples from other cultures

## **Art**

*Students will :*

- Discover how to make secondary colors

## **Computer**

*Students will :*

- Use more typing tools in Kid Pix
- Use labeling with drawing in Kid Pix
- Use the Slide Show component in Kid Pix
- Use specific Websites for information searches
- Transfer information from Websites to Kid Pix