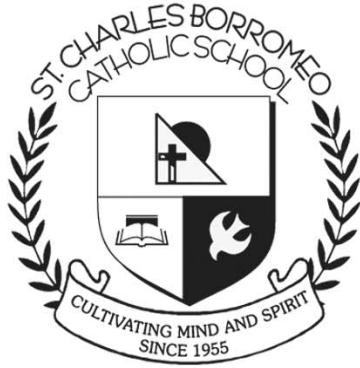


# CURRICULUM STANDARDS

## GRADE

# 5



St. Charles Borromeo Catholic School uses both the Diocesan and the Florida Sunshine State's Curriculum Standards as a basis of its curriculum. The fifth grade curriculum standards are as follows:

### **LANGUAGE ARTS**

#### **Reading - Students will**

- Set reading goals and expectations
- Respond to text through association, visualization, wonder, prediction and interpretation
- Check understanding through content clues, summarizing and interpretation
- Use Context, decoding and dictionary skills to clarify unfamiliar passages

#### **Writing - Students will**

- Practice cursive writing daily
- Plan and set writing goals
- Write research reports requiring more than one source of information
- Use revision techniques that include rereading and reorganization
- Write in paragraph form using and applying capitalization, spelling and punctuation rules
- Use appropriate parts of speech, appropriate verb forms, compound subjects and predicates, common, proper and possessive nouns and adjectives; declarative, interrogatory and exclamatory sentences
- Identify and appropriately use all parts of speech
- Recognize and use a variety of techniques to create and hold reader interest
- Punctuate appropriately all written expression including dialogue
- Proofread handwritten assignments and revise as necessary

#### **Literature - Students will**

- Listen to and differentiate between various literary genres
- Read selections from and compare and contrast various literary genres

### **Study and Research skills - Student will**

- Formulate research questions and conjectures
- Choose and document sources of information
- Develop interview, note taking, organizational, and time management skills

### **SCIENCE**

#### **Life Science - Students will**

- Identify the cell as the basic unit of all living things
- Explore life processes of plants, including reproduction and response to stimuli
- Explore factors that affect the interaction among living things
- Explore various ecosystems and predator-prey relationships

#### **Physical Science - Students will**

- Explore the nature of sound and light

#### **Earth Science - Students will**

- Discover the effects of air and water on land formations
- Explore causes and effects of pollution
- Explore the ways scientists study weather
- Chart weather conditions and discover causes of changes in local weather

#### **The Human Body - Students will**

- Explore body systems and their interrelationships within a living organism
- Associate Healthy habits with respect for life

#### **The Nature of Science - Students will**

- Learn concepts of science through demonstration and experimentation
- Measure, record analyze, chart and communicate data
- Compare and contrast objects and phenomena and make logical predictions

## **MATHEMATICS**

### **Numbers and Number Theory - Using concrete objects and number lines, students will**

- Count, read, write and compare numbers from .001 to 100,000,000,000
- Regroup as needed in addition, subtraction, and multiplication of multi-digit numbers
- Multiply and divide multi-digit numbers by 1 or 2 digit numbers
- Find factor pairs, multiples, common factors, common denominators, prime and composite numbers as they relate to operations with fractions
- Explore and compare equivalent, like and unlike fractions and order whole numbers, mixed numbers, fractions and decimal numbers

### **Problem Solving - Through reasoning, estimation and mental math students will**

- Choose and use appropriate operations and strategies to solve a problem
- Round numbers to any place as necessary and use rounded numbers in estimations
- Calculate averages and compare and contrast mean, median and mode
- Analyze two-step problems, identify the question, find required information, and solve
- Generalize, predict, and justify predictions based on logical thought and patterns

### **Measurement - Through a variety of exploratory activities students will**

- Measure temperature, time, length, weight and capacity using appropriate units
- Add, subtract, multiply, divide, estimate, compare and contrast weight and measures
- Add, subtract, multiply, divide and count money and make change

### **Algebra and Geometry - Students will**

- Recognize, write and solve number sentences and formulas with missing components
- Understand and apply commutative, associative and zero properties of addition
- Recognize, compare and contrast various plane and space figures

## **SOCIAL STUDIES**

### **History and Geography - Students will**

- Identify early explorers and their role in the settlement of the Western Hemisphere
- Recognize how multiple cultures have influenced American culture and history
- Identify and differentiate the five geographic regions of the United States
- Describe and recognize physical, human and cultural features

### **Citizenship - Students will**

- Work in groups to make projects and perform skits
- ### **Skills and Critical Thinking - Student will**
- Gather analyze and report information using charts, maps and globes
  - Identify, recall, sequence, classify, compare and contrast information to make informed decisions

## **RELIGION**

### **Belief - Student will grow in awareness and understanding of**

- The doctrines that derive from the Catechism of the Catholic Church
- The Nicene and Apostles' Creed

### **Worship and Prayer - Student will**

- Plan, participate in and attend Mass, with particular attention to the Seasons of the Liturgical Year
- Increase their understanding of the Seven Sacraments
- Understand and pray the Rosary

### **Catholic Life - Students will increase in knowledge and appreciation for**

- Understand that all of us are called to witness our faith and work against prejudice

### **Scripture - Students will**

- Understand that God is revealed through scripture
- Associate scripture with liturgical practice