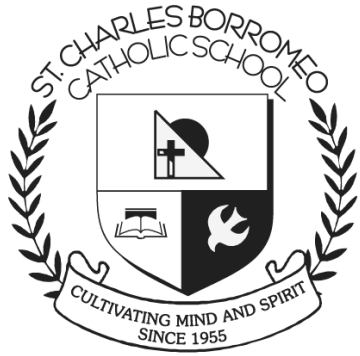


# CURRICULUM STANDARDS

# GRADE K



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

## **LANGUAGE ARTS**

### **Reading - Through various print - and phonemic - awareness activities students will**

- Identify and classify upper and lower case letters
- Follow print left to right and top to bottom
- Become aware of the relationship between oral and written language
- Associate reading with listening
- Introduction to antonyms, synonyms, descriptive words, and syllables

### **Phonics - Students will**

- Associate letters and sounds
- Recognize and discriminate among long and short vowel sounds and consonant sounds
- Recognize word and syllable patterns including rhymes, similar initial and ending sounds, and similar vowel sounds

### **Writing - Students will**

- Learn proper ways to hold pencils and crayons
- Practice letter strokes including sequence and direction
- Write own name using upper and lower case letters appropriately
- Illustrate pre-printed stories

### **Inventive Spelling**

- Exposure to periods, question marks, and exclamation marks
- Begin to recognize correct grammatical usage when listening and speaking
- Exposure to action words, naming words and descriptive words

## **Literature - Students will**

- Listen to different literary genres including fables, poetry, fairy tales and stories
- Recognize that differences exist among various genres

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

- Explore the library
- Find books they like

## **SCIENCE**

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

- Explore the nature and characteristics of various plants and seeds
- Discover the habits of various animals, learn about ways animals care for their young and understand that animals change as they grow
- Explore the ways people use plants and animals
- Investigate ways that plants and animals share the earth

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

- Discover properties of matter including color, shape, and weight
- Explore the ways objects move and stop moving
- Investigate forces including gravity, magnetism, and inertia

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

- Realize there are many kinds of rocks
- Explore the land and water on the earth
- Observe and discuss the seasons and different kinds of weather

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

- Explore the environment through the five senses
- Identify and describe basic parts of the body
- Learn and practice safety rules

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

- Observe, classify and compare objects and phenomena
- Record observations
- Share experiences and observations with others
- Predict what will probably occur based upon what has previously occurred in similar circumstances

### **MATHEMATICS**

#### **Numbers and Number Theory - Using concrete objects and other tools students will**

- Count, write and compare whole number to 31
- Explore the sequential nature of numbers through patterns
- Add and subtract sets of objects
- Recognize parts of whole objects and of groups as being fractions

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

- Choose the appropriate operations and strategies to solve a problem
- Record and organize collected data using tally marks, graphs, tables, charts and diagrams
- Predict what will happen next and explain how and why a solution is reached

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

- Compare temperatures
- Order events in time and tell time to the hour
- Estimate, measure and compare objects using non-standard units

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

- Write addition and subtraction sentences
- Recognize and discriminate among various plane and space figures

### **SOCIAL STUDIES**

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

- Understand events of other times and places
- Understand that people live all over the world
- Recognize that all people have basic needs but that families in different locations meet those needs in different ways
- Recognize that people use different forms of transportation to move from one place to another
- Understand that people celebrate their cultural heritage in many ways

#### **Citizenship - Students will**

- Recognize that families, schools and communities are interdependent
- Recognize that personal behavior affects others and that we must respect the rights of others
- Understand the importance and the need for rules
- Work together in groups to reach a common goal

#### **Skills and Critical Thinking - Student will**

- Create and use picture maps and simple globes
- Use simple graphs to communicate information
- Predict outcomes based upon the ways cause and effect interact
- Make thoughtful decisions

### **RELIGION**

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

- God, Jesus and the Holy Spirit
- Jesus' message of peace and love

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

- Attend Mass
- Learn the Sign of the Cross, songs of praise and appropriate responses during the Mass
- Participate in Advent, Christmas, Lent, and Easter activities

- Memorize common prayers including the Our Father, Hail Mary and Blessing Before Meals

#### **Catholic Life - Students will grow in the knowledge of and develop an appreciation for**

- The Saints and All Saints Day
- The celebration of the Mass

#### **Scripture - Students will**

- Listen to Bible stories
- Become familiar with the teachings of the Holy Scripture