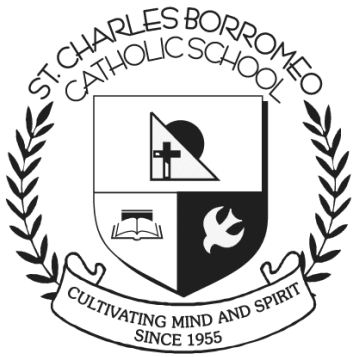


CURRICULUM STANDARDS

GRADE 4



St. Charles Borromeo Catholic School uses both the Diocesan and the Florida Sunshine State's Curriculum Standards as a basis of its curriculum. The fourth 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 decoding and dictionary skills to clarify unfamiliar passages

Writing - Students will

- Practice cursive writing daily
- Plan and set writing goals
- Distinguish between formal and informal writing
- Write book reports, letters, personal experiences and stories
- Use revision techniques that include rereading and reorganization
- Write paragraphs using and applying capitalization, spelling and punctuation rules
- Identify parts of speech, and declarative, interrogatory and exclamatory sentences
- Recognize and use compound subjects and predicates, gerunds and gerund phrases, subject-verb agreement and pronoun-antecedent agreement
- Recognize and use a variety of techniques to create and hold reader interest
- Recognize, use and punctuate 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

- Use a dictionary, glossary and various other sources appropriately
- Formulate research questions and conjectures and choose sources of information
- Develop interview, note taking, organizational, and time management skills

SCIENCE

Life Science - Students will

- Observe, identify and classify various living things
- Compare and contrast various plant and animal cells, organs and systems
- Learn about the interdependency of animals, plants and non-living things

Physical Science - Students will

- Explore the nature and properties of various forms of matter
- Discover ways simple machines help people do work more efficiently
- Learn about sources, properties and uses of heat energy
- Explore properties of magnets and the relationship between magnetism and electricity

Earth Science - Students will

- Compare and contrast characteristics of minerals and rocks
- Study fossils and what they reveal about the earth's past
- Explore the composition of the earth and its crust
- Learn about the causes and effects of glaciers and earthquakes
- Measure various elements that affect weather

The Nature of Science - Students will

- 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 number to 1,000,000,000
- Add many-digit numbers in a column
- Regroup as needed in addition and subtraction of multi-digit numbers
- Multiply and divide multi-digit numbers by 1 - or 2-digit numbers
- Explore and compare equivalent, like and unlike fractions and order whole numbers, mixed numbers, fractions and decimal numbers
- Relate decimal numbers with fractions, mixed numbers and whole 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
- Analyze two-step problems, identify the question, find required information, and solve
- Estimate, 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
- Estimate, compare and contrast weights 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 major groups of Native Americans in Florida before European colonization
- Identify early explorers and settlers and their role in Florida's history
- Become familiar with important people and events in Florida's history
- Explore Florida's landforms, climate and natural resources

Citizenship - Students will

- Learn how Floridians participate in local and state government
- Discover the roles of social and service organizations in protecting citizens' rights
- Work together in groups and practice peaceful conflict resolution

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 Trinity and the role of the Holy Spirit in guiding the Church
- The ways God has revealed himself to us

Worship and Prayer - Student will

- Attend Mass
- Increase understanding of the Sacraments
- Memorize the Nicene Creed, and traditional prayers including the Act of Contrition and Come Holy Spirit

Christian Life - Students will increase in knowledge and appreciation for

- Putting God's will above one's own to make good choices
- Patron Saints, Stations of the Cross, and The Mysteries of the Rosary

Scripture - Students will

- Learn how to use and read the Bible and to apply scripture to their lives