

CURRICULUM STANDARDS

GRADE 3



St. Charles Borromeo Catholic School uses both the Diocesan and the Florida Sunshine State's Curriculum Standards as a basis of its curriculum. The third 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, decoding, summarizing and interpretation
- Participate in listening center and website activities to support reading improvement

Phonics - Students will

- Discriminate between vowel, consonant, consonant cluster, digraph, vowel diphthong and r controlled vowel sounds
- Recognize syllables, contractions, prefixes, suffixes and high frequency words
- Spell unfamiliar words using phonics rules

Writing - Students will

- Learn and use cursive writing
- Plan and set writing goals
- Write and revise book reports, letters, essays and stories
- Write paragraphs using and applying capitalization, spelling and punctuation rules
- Identify parts of speech, prepositional phrases and compound and simple sentences
- Recognize and use a variety of techniques to create and hold reader interest
- Recognize, use and punctuate dialogue and telling, asking and exclamatory sentences

Literature - Students will

- Listen to and differentiate between various literary genres

Study and Research skills - Student will

- Alphabetize lists and use dictionaries and glossaries appropriately
- Formulate research questions and conjectures
- Choose sources of information
- Develop interview, note taking, organizational and time management skills

SCIENCE

Life Science - Students will

- Observe, identify and classify plants according to stems, roots, seeds, and flowers
- Understand the relationship between green leaves and plant food production
- Follow the development and life cycles of some animals
- Compare and contrast egg-laying with live-bearing animals

Physical Science - Students will

- Recognize and identify states and properties of matter
- Distinguish between physical and chemical changes
- Explore concepts of force and work by studying simple machines

Earth Science - Students will

- Discover the composition of the earth and the ways the earth has changed over time
- Discover the effect of heat on air and on weather patterns
- Recognize and differentiate between planetary rotation and revolution in space
- Name, compare and contrast the planets of our solar system

The Human Body - Students will

- Learn about nutrition and the benefit of a healthy diet
- Associate healthy habits with respect for life

The Nature of Science - Students will

- Measure, record analyze, chart and communicate data
- Compare objects and phenomena and make logical predictions

MATHEMATICS

Numbers and Number Theory - Using concrete objects, number lines, and etc. students will

- Count, read, write and compare number to 1,000,000
- Practice basic addition and subtraction facts, sums to 20
- Regroup as needed in addition and subtraction
- Learn and use multiplication and division facts with factors of 0 to 12
- Recognize relationships between addition, subtraction, multiplication, and division
- Understand halves, thirds, fourths, sixths, eighths, of wholes and sets
- Recognize, read and write decimal numbers to include 10ths and 100ths

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

- Choose the appropriate operations and strategies to solve a problem
- Analyze two-step problems, identify the question, determine required information and solve
- Estimate, predict and justify predictions based on logical thought and patterns
- Explain how and why a solution is reached

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, and count money equal to a dollar

Algebra and Geometry - Students will

- Recognize, write and solve number sentences 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

- Recognize that communities of today have histories that affect the present
- Identify important events, individuals and groups that have influenced our community
- Differentiate among climates and natural resources in major U. S. communities
- Become familiar with characteristics of regions and their landforms

Citizenship - Students will

- Understand the importance of being an accountable member of a community
- Practice community traditions and work toward community preservation
- 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

- Jesus' mission, teaching, death and resurrection
- The Four Marks of the Church, Exposition of the sacrament, and the Stations of the Cross

Worship and Prayer - Student will

- Attend Mass
- Increase understanding of the Sacraments of Baptism,

Eucharist, and Reconciliation

- Memorize the Our Father, Apostle's Creed, and The Morning Offering

Catholic Life - Students will increase in knowledge and appreciation for

- Recognize Jesus' teaching and the Ten Commandments as signs of God's love
- Recognize role models including Mary and other women of faith

Scripture - Students will become familiar with

- Learn about Paul and his mission through the Acts of the Apostles
- Become familiar with parables and psalms that show God's love for us