

CURRICULUM STANDARDS

GRADE 2



St. Charles Borromeo Catholic School uses both the Diocesan and the Florida Sunshine State's Curriculum Standards as a basis of its curriculum. The second 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
- Add suffixes to root words
- Recognize syllables, contractions and plurals

Writing - Students will

- Learn cursive writing
- Plan and set writing goals
- Write and revise book reports, letters, stories and thank you notes
- Write paragraphs using and applying capitalization, spelling and punctuation rules
- Recognize and use nouns, pronouns, prepositions, adjectives, adverbs and verbs
- 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 including biography, expository text, fables, folk tales, fairy tales, fantasy, plays, poetry and historical and realistic fiction

Study and Research skills - Student will

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

SCIENCE

Life Science - Students will

- Identify characteristics of organisms, especially plants, and their environments
- Identify life cycles and types of resources
- Compare characteristics of prehistoric animals such as dinosaurs to animals living today
- Learn what fossils are and how they form
- Distinguish between living and non-living things and learn about extinction
- Learn about habitats, environments and interdependence of plants and animals

Physical Science - Students will

- Explore properties of matter and changes caused by heat
- Explore magnetism, heat, light, sound, gravity and friction
- Investigate uses of levers to do work

Earth Science - Students will

- Learn about weather and the water cycle
- Explore the earth's surface, the effects of erosion and how caves are formed
- Understand the effects of the earth's movement on its axis and around the sun

The Human Body - Students will

- Investigate the interaction between the heart and lungs
- Learn and practice healthy personal habits

The Nature of Science - Students will

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

MATHEMATICS

Numbers and Number Theory - Using concrete objects, number lines and other tools students will

- Count, read, write and compare whole number to 1000
- Use an understanding of place value through 100 to regroup in addition and subtraction
- Explore concepts of multiplication and division as repeated addition and subtraction
- Recognize relationships between addition, subtraction, multiplication, and division
- Understand halves, thirds, fourths, sixths, eighths of wholes and sets

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
- Generalize and predict based upon pattern or sequence
- 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

- Become familiar with important people and events in American history
- Explore the ways people work together in families, communities and larger social units
- Identify continents, oceans, poles and various landforms on the earth
- Discover relationships among earning, saving, spending and acquiring needs and wants

Citizenship - Students will

- Reasons for rules and laws and realize that all Americans have rights and responsibilities
- Appreciation for the values of tolerance, cooperation and peaceful conflict resolution

Skills and Critical Thinking - Student will

- Gather, analyze and report information using charts, maps and globes
- Identify, recall, classify, compare and contrast information to make informed decisions

RELIGION

Belief - Student will grow in awareness and understanding of

- The Trinity - God the Father, Son and Holy Spirit
- Jesus as Savior and example
- The Saints and the People of God

Worship and Prayer - Student will

- Attend Mass and become familiar with the Seasons of the Liturgical Year
- Learn about Baptism, Reconciliation, Eucharist and Confirmation

- Memorize the Apostle's Creed and common prayers including the Glory be to the Father, the Act of Contrition and the Hail Mary

Catholic Life - Students will increase in knowledge and appreciation for

- Making good choices
- Their membership in the Church community

Scripture - Students will become familiar with

- The life and teachings of Jesus