

# Mathematics

(The learner will...)

- Understand and apply the concept of rounding
- Explain and use properties of the four arithmetic operations to solve and check problems
- Understand the relationship between dividend, divisor, quotient and remainder
- Represent and interpret mathematical relationships
- Draw and identify lines and angles
- Classify shapes by properties of their lines and angles
- Use critical thinking to build new mathematical knowledge through problem solving and communicate mathematically
- Gather, organize and display data
- Build equivalent fractions and apply previous understandings of whole numbers
- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit

## Curriculum Connections

We believe children learn best as they experience the world around them. Your fourth grader will have the opportunity to attend many culturally diverse field trips and activities within our own community. Children will participate in activities such as the following:

- Aqualand Marina
- King Center
- Fox Theater
- Georgia Capital Building
- Nature's Classroom - Overnight
- Cobb County Youth Museum
- Elachee Nature Center
- High Touch-High Tech
- School Science Fair
- Project Showcase
- STEM Family Fun Night
- International Night

## McGinnis Woods Country Day School



### 4<sup>th</sup> Grade Skill Expectations



Inspiring Students  
with the Passion  
to Excel

## Language Arts

(The learner will...)

- Be involved in novel studies as a class and individual levels
- Compare and contrast different types of genre, recognizing characteristics of each
- Interpret the author's intent and meaning as they read
- Discern the author's perspective and the facts and details that support it
- Be exposed to a variety of different literature and genres, both fiction and non-fiction
- Identify elements of a story: plot characters, setting, author's view, main idea, important events, etc
- Identify and implement conventions of speech and writing
- Determine the meaning of new words
- Demonstrate understanding and control of the English language in both written and spoken formats
- Exhibit an understanding of listening, speaking and viewing skills for a variety of purposes
- Read 25 books representative of diverse genres
- Determine a theme of a story, drama, or poem

## Writing Skills

(The learner will...)

- Write for a variety of purposes and audiences
- Use writing for learning
- Write using the writing process: prewriting, drafting, revising, and editing
- Write clear, coherent text that develops a central idea, engages the reader and incorporates elements of writing.
- Use research and technology to support the writing process
- Demonstrate competence in a variety of genres
- Produce an opinion, narrative, or informational essay which states a clear voice
- Draw evidence from literary or informational texts to support analysis, reflection, and research
- Cursive Writing



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## Social Studies

(The learner will...)

- Understand the rights and responsibilities of citizenship
- Be introduced to a variety of historical figures, dates and places
- Have an understanding of United States History and important documents
- Describe the events of the American Revolution
- Analyze the challenges of a New Nation
- Describe the functions of Government
- Locate different features of a map
- Master map skills
- Have economic understanding
- Describe the events of the Civil War

## Science

(The learner will...)

- Perform experiments, record observations and communicate scientific ideas
- Recognize and use the scientific method
- Investigate the properties of light sound
- Study the water cycle and learn about weather events and patterns
- Be introduced to stars and star patterns; explore the effects of the position and motion of the earth
- Understand an ecosystem and how it affects the world
- Learn about force, motion, and simple machines