

# 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
- Use decimals
- Use algebraic thinking

# Curriculum Connections

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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:

- Lake Lanier Aquatic Study
- Fernbank Museum
- Fox Theater
- Chattahoochee Nature Center
- Southern Museum
- Nature's Classroom - Overnight
- Cobb County Youth Museum
- High Touch-High Tech
- School Science Fair
- Project Showcase
- STEM Family Fun Night
- International Night
- Wildcat Book Day

# McGinnis Woods 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

(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



## 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
- Learn about abolitionist and Suffrage Movements
- Have economic understanding

## Science

(The learner will...)

- Perform experiments, record observations and communicate scientific ideas
- Recognize and use the scientific method
- Investigate the properties of light and sound
- Study the water cycle, weather events and patterns
- Understand an ecosystem and how it affects the world
- Learn about force, motion, and simple machines