

# Mathematics

(The learner will...)

## Operations and Algebraic Thinking

- Write and interpret numerical expressions
- Analyze patterns and relationships

## Number and Operations in Base Ten

- Understand the place value system
- Perform operations with multi-digit whole numbers and with decimals to the hundredths

## Number and Operations - Fractions

- Use equivalent fractions as a strategy to add and subtract fractions
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions

## Measurement and Data

- Convert like measurement units within a given measurement system
- Represent and interpret data
- Geometric measurement: understand concept of volume and relate volume to multiplication and to addition

## Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems
- Classify two-dimensional figures into categories based on their properties

# Curriculum Connections

We believe children learn best as they experience the world around them. Your fifth 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:

- Shakespeare's Tavern
- Georgia Bar Association
- Alliance Theatre
- Atlanta Botanical Gardens
- High Museum
- Red Ribbon Week
- Carlos Museum
- National Archives at Atlanta
- Center for Disease Control
- Spring Overnight
- Participate in School Science Fair
- Participate in Project Showcase
- Family Math & Science Night
- International Night

# McGinnis Woods Country Day School



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



Inspiring Students  
with the Passion  
to Excel

## Language Arts

(The learner will...)

- Read and comprehend texts from a variety of different genres
- Read with a rhythm, flow and meter that sounds like everyday speech
- Make judgments and inferences about setting, characters and events and support them with evidence from the text
- Identify the elements of a short story and figurative language
- Recognize cause and effect, chronological order, and comparisons
- Summarize a story, poem and article
- Acquire, understand and use new vocabulary in oral language and writing
- Demonstrate understanding of prefixes, suffixes, root words, word origins, antonyms, and metaphors
- Identify eight parts of speech
- Use correct capitalization, punctuation, spelling, and grammar usage
- Use notes, multimedia, technology or other aids during a presentation
- Project a sense of individuality and personality in selecting and organizing content and delivery
- Use formal and informal language correctly

## Writing Skills

(The learner will...)

- Consistently use the writing process to develop, revise, and evaluate
- Establish appropriate organization in writing
- Establish a clear focus with precise supporting details
- Demonstrate competence in a variety of genres
- Use correct sentence structure, punctuation, spelling and vocabulary
- Provide a sense of closure to the writing
- Include appropriate facts and details
- Produce a persuasive essay, narrative, or informational essay
- Use a variety of reference materials
- Recognize the Six Traits



McGINNIS WOODS  
COUNTRY DAY SCHOOL

## Social Studies

(The learner will...)

- Expand their world view
- Discuss the Civil War, Reconstruction, World War I, the Great Depression, World War II and the Cold War through September 11
- Practice map, chart and graph skills
- Explain basic economic principles

## Science

(The learner will...)

- Understand the important features of the process of scientific inquiry
- Identify surface features of the Earth caused by constructive and destructive processes
- Explain the difference between physical and chemical change
- Diagram parts of various cells
- Discuss and understand the difference between inheritance of traits and learned behavior
- Explain how electricity and magnetism work to create energy