

Mathematics

(The learner will...)

- Investigate algebraic mathematical expressions
- Expand understanding of computing area and volume of simple geometric figures
- Understand congruence of geometric figures and the correspondence of their vertices, sides and angles
- Understand the relationship of the circumference of a circle to its diameter
- Use percentages and circle graphs to interpret statistical data
- Further develop understanding of common and decimal fractions
- Convert from one unit of measure to another
- Collect, organize, and display data using the most appropriate graph.
- Reason and evaluate mathematical arguments
- Solve problems using appropriate technology

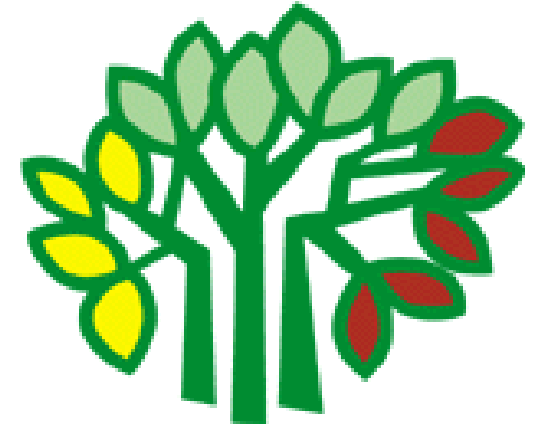
Curriculum Connections

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:

- Atlanta Motor Speedway
- Aqualand
- High Museum
- Atlanta Botanical Gardens
- Phillips Arena
- Red Ribbon Week
- Booth Western Art
- IMAX Theater
- C.D.C. Tour – Atlanta Campus
- Space Camp – Overnight
- Cobb County Youth Museum
- Participate in School Science Fair
- Participate in Project Showcase
- Family Science & Math Nights
- Seasonal Giving Tree

McGinnis Woods

Country Day
School



5th Grade

Skill Expectations



Inspiring Students
with the Passion
to Excel

Language Arts

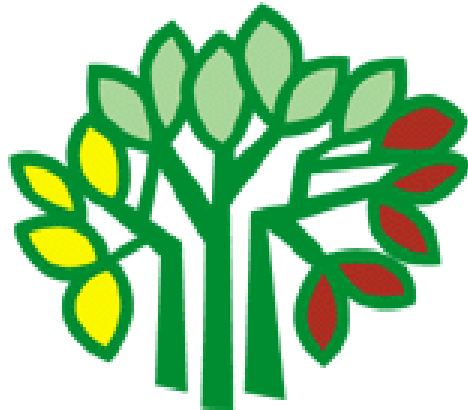
(The learner will...)

- 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 and understand chronological order and logical order
- Distinguish cause from effect in context
- Acquire, understand and use new vocabulary in oral language and writing
- Demonstrate understanding and control of the rules of the English language
- Identify eight parts of speech
- Use and identify verb phrases and verb tense
- Use notes, multimedia, technology or other aids during a presentation
- Clarify, illustrate and expand questions during presentation
- Project a sense of individuality and personality in selecting and organizing content and delivery

Writing Skills

(The learner will...)

- Consistently use the writing process to develop, revise, and evaluate
- Establish appropriate organization in writing
- Demonstrate competence in a variety of genre
- 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 material



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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
- Locate important places on a map
- Explain the reasons for the spatial patterns of economic activities
- Explain how citizen's rights are protected under the U.S. Constitution
- Explore the Constitution

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