## **Mathematics**

(The learner will...)

Investigating Volume of Solid Figures

Building Conceptual
Understanding of Place
Value Using Measurement
and Data Reasoning

Building Conceptual Understanding of Multiplication and Division with Whole Numbers

**Building Fraction Understanding** 

Making Sense of Fraction Multiplication and Division

Extending Place Value and Working with Decimals to Solve Problems

Exploring Geometry and the Coordinated Plane

Culminating Capstone Unit: Pulling it all Together

### Curriculum Connections

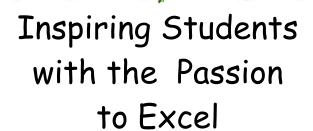
We believe children learn best as they experience the world around them. Your fifth grader will have the opportunity to attend many culturally diverse field trips and activities within our own community. Children will participate in activities such as the following:

- Arts Bridge Foundation
- · Breman Museum
- · Georgia Bar Association
- · College Football Hall of Fame
- · World of Coke
- · Booth Western Art Museum
- · Annual Overnight Trips
- · Elachee Nature Center
- Atlanta Botanical Gardens
- · Red Ribbon Week
- Spring Overnight
- Wildcat Book Day
- · Technology Fair
- · School Science Fair

# McGinnis Woods School



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



## 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 eventsand 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, technologyor 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

(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



#### Social Studies

(The learner will...)

- Expand their world view
- Discuss World War I, the Great Depression, World War II and the Cold War, Events in the US Post the Cold War Practice map, chart and graph skills
- · Explain basic economic principles
- Explain protection of citizen rights under the U.S. 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 traits and learned behavior
- Explain how electricity, magnetism and energy