

## Mathematics

(The learner will...)

Investigating Linear Expressions, Equations, and Inequalities in One Variable

Modeling Linear Relationships and Functions

Investigating Data and Statistical Reasoning

Real-life Phenomena Explored Through Systems of Linear Equations

Irrationals, Integer Exponents and Scientific Notation

Exploring Geometric Relationships

Culminating Capstone Unit:  
Pulling it all Together

## Curriculum Connections

We believe children learn best as they experience the world around them. Your eighth 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
- ELACHEE Nature Center
- Alliance Theatre
- Atlanta Botanical Gardens
- Annual Overnights
- Technology Fair
- Science Fair
- STEM Family Fun Night
- Wildcat Book Day

## McGinnis Woods School



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



Inspiring Students  
with the Passion  
to Excel

## Language Arts

(The learner will...)

- Compare and contrast genre characteristics from two or more selections of literature.
- Evaluate the structural elements of the plot (e.g., subplots, climax), the plot's development, and the way in which conflicts are (or are not) addressed and resolved
- Analyze and evaluate common textual features (e.g., paragraphs, topic sentences, concluding sentences, introduction, conclusion, footnotes, index, and bibliography)
- Identify a variety of Georgia authors.
- Use the appropriate application of conventions and grammar in both written and spoken formats
- Follow an organizational pattern appropriate to the type of composition.
- Give oral presentations and organize information to achieve particular purposes and appeal to the background and interests of the audience.
- Use multimedia for presentations
- Read 25 books of various genres

## Writing

(The learner will...)

- Plan and draft independently and resourcefully
- Produce final drafts and presentations that demonstrate accurate spelling and the correct use of punctuation and capitalization.
- Produce writing that establishes an appropriate organizational structure
- Demonstrate competence in a variety of genres and recognize the Six Traits of Writing
- Use research and technology to support writing
  - Provide supporting details and citations



## Social Studies

(The learner will...)

- Study and map the geography of Georgia and the specific aspects of each region
- Review historical events of Georgia
- Study the flora, fauna, resources, and economics of Georgia
- Discuss Georgia's role in the history of the United States
- Discuss and understand the workings of the government in Georgia

## Science

(The learner will...)

- Study Physical Science
- Explain the nature of matter
- Understand the chemical bonds and ionic charges
- Explore conceptual acid/base - phase changes, and chemical reactions
- Know the Law of Conservation of Matter and Periodic Table
- Know the Law of Conservation of Energy, Sound, Light
- Understand electrical/magnetic forces
- Explain wave properties