

## Mathematics

(The learner will...)

- Understand and use rational numbers, including signed numbers
- Solve linear equations in one variable
- Sketch and construct plane figures
- Demonstrate understanding of transformations
- Use and apply properties of similarity
- Examine properties of geometric shapes in space
- Develop and apply understanding of plane and solid figures through the use of construction and transformations
- Describe and sketch solid figures, including their cross-sections
- Represent and describe relationships between variables in tables, graphs, and formulas
- Analyze the characteristics of linear relationships
- Represent and analyze data using graphical displays, measures of central tendency, and measures of variation
- Use variables to represent unknown quantities and solve equations
- Determine the probability of an event

## Curriculum Connections

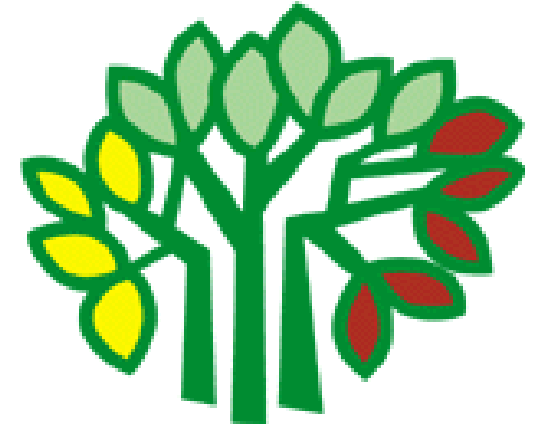
We believe children learn best as they experience the world around them. Your seventh grader will have the opportunity to attend many culturally diverse field trips and activities within our own community. Children will participate in activities such as the following:

- 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



7th Grade

Skill Expectations



Inspiring Students  
with the Passion  
to Excel

## Language Arts

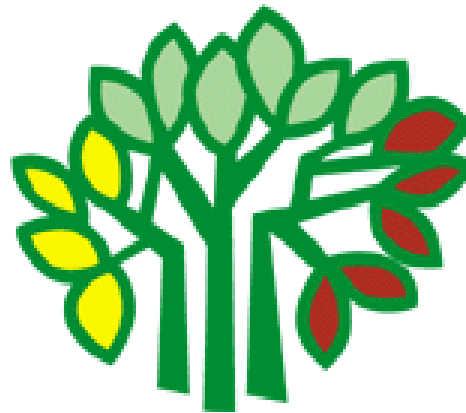
(The learner will...)

- Analyze characterization (dynamic and static) in prose and plays as delineated through a character's thoughts, words, speech patterns, and actions; the narrator's description; and the thoughts, words, and actions of other characters
- Identify and explain idioms and analogies in prose and poetry
- Analyze common textual features to obtain information (e.g., paragraphs, topic sentences, concluding sentences, introduction, conclusion, footnotes, index, bibliography)
- Identify and write simple, compound, complex, and compound-complex sentences correctly, punctuating properly, avoiding fragments and run-ons, adding or deleting modifiers, combining or revising sentences
- Demonstrate appropriate comma and semicolon usage
- Identify and uses verb tenses consistently
- Identify and use: nouns, pronouns, verbs, verb phrases, adverbs, conjunctions, interjections, etc.

## Writing Skills

(The learner will...)

- Plan and draft independently and resourcefully
- Produce writing that establishes an appropriate organizational structure,
- Produce a multi-paragraph persuasive essay which states a clear position or perspective in support of a proposition or proposal
- Use appropriate structures to ensure coherence
- Provide a sense of closure to the writing
- Apply rules of Standard English



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## Social Studies

(The learner will...)

- Begin the study of major world regions – Africa and Asia
- Explore historical developments essential to understanding a specific region in the modern world
- Understand the importance of geography to each region
- Describe the political structure in each region
- Build basic economic concepts

## Science

(The learner will...)

- Study Life Science
- Explain the diversity of living organisms
- Understand the 6 kingdoms
- Diagram and explain the structure and function of a cell
- Recognize the purpose of the major human body organ systems
- Describe the cycling of matter and energy
- Understand natural selection