

Fourth Grade Learning Goals

For more detail please visit <https://www.georgiastandards.org/> or <http://www.carrollcountyschools.com/> under the Departments then K-12 Curriculum links.

By the end of the grade, students will...

Language Arts/Reading

- Understand connections among different types of communication
- Read and comprehend texts from a variety of genres (fiction, nonfiction, poetry, drama)
- Write for a variety of purposes using appropriate conventions and grammar (narrative, informational, persuasive, response to literature)
- Discuss books and expand vocabularies for deeper comprehension of texts
- Articulate how authors use a variety of techniques and craft in their writing
- Communicate effectively with different audiences about a variety of texts and concepts
- Read with sufficient fluency to comprehend text

Mathematics

- Add and subtract decimals and common fractions with common denominators
- Decompose fractions with common denominators and determine equivalency, including benchmark fractions
- Multiply and divide multi-digit whole numbers with fluency; determine appropriate use of remainders
- Understand appropriate use of rounding
- Read, compare, and analyze numbers from hundredths through one million
- Use common measurement units to determine weight (customary and metric)
- Develop understanding of measuring angles with appropriate units and tools; pair angles with degrees of a circle
- Understand characteristics of plane geometric figures and symmetry
- Write, interpret, and evaluate mathematical expressions
- Use tables, graphs, charts and line plots (specific to fractions) to record and analyze data

Science

- Ask questions, conduct simple investigations, use tools for collecting data, charts and graphs, use data to answer questions
- Identify patterns of change and fair comparisons
- Write instructions and make sketches to allow others to carry out a scientific procedure
- Investigate major concepts – stars, solar system, weather, light, sound, simple machines, gravity, ecosystems, food chain, and adaptation
- Health - safety, nutrition, personal health, growth and development, disease prevention, alcohol, tobacco, drugs, mental health

Social Studies

- Begin the formal study of United States history with development of Native American cultures and conclude with the antebellum period in 1860 (history, culture)
- Understand the influence of geography on early U.S. history (geography)
- Learn concepts and rights development during the formation of our government (civics)
- Use the concepts of trade, opportunity costs, specialization, voluntary exchange, productivity and price incentives to illustrate historical events (economics)