

Fifth Grade General Studies Curriculum Overview

This simple description shares the large core objectives for each subject. Detailed learning concepts for each of the core elements may be obtained by contacting the General Studies Principal.

Language Arts

- Use a variety of strategies to expand reading, listening, writing, and speaking skills.
- Understand the meaning of texts using a variety of comprehension strategies.
- Read and respond to a variety of reading materials and genre.
- Compose various pieces of writing with correct structure and grammar.
- Understand and communicate effectively through listening and speaking.
- Apply grade level phonics and word skills to decode and read with sufficient accuracy and fluency to support comprehension.
- Use a combination of writing strategies to produce and publish writing while avoiding plagiarism and identifying sources.
- Participate in collaborative conversations, clearly expressing ideas.
- Distinguish, understand and use different types of print, digital and multimodal media.
- Demonstrate a command of the conventions of standard English grammar and usage when writing or speaking.
- Use knowledge of language and its conventions when writing, speaking, reading or listening.
- Demonstrate understanding of figurative language, word relationships and nuances in word meanings to develop word consciousness.

Library Sciences

- Identify and locate various book and magazine collections.
- Recognize the parts of a search on the computer from various types of materials.
- Discover and use various forms of electronic information.
- Identify various authors, illustrators and literary awards.
- Conduct research.

Math

- Write and interpret numerical expressions.
- Analyze patterns and relationships.
- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.
- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions. Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Understand concepts of volume and relate volume to multiplication and to addition.
- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

Physical Education

- Demonstrate listening skills and proper behavior.
- Participate in warm-up and cool-down activities.
- Master fundamental motor skills.
- Master basic manipulative activities.
- Learn the importance of physical fitness.

- Demonstrate proper behavior and hygiene.
- Learn specific rules for individual, dual, and team activities.

Science

- Understand that biological populations change over time.
- Classify properties of matter.
- Understand various types of energy and motion.
- Examine Earth's resources, climate and how things change.
- Understand body processes and disease.

Social Studies

- Identify geographic features and demonstrate geographical knowledge.
- Discover the effects of European exploration of North America and their interactions with the American Indian nations.
- Analyze the cause and effects of basic historical events of the earliest Americans.
- Identify and analyze the Thirteen Colonies, major events and the role of key figures in the establishment of our nation.
- Analyze the causes and effects of major conflicts and wars on the colonies and the changes that occurred due to those conflicts.
- Understand the principles of the new government established by the Constitution and key figures and factors of setting up a new government.
- Examine the challenges and effects of the United States expansion and growth of the West.

Technology

- Demonstrate the proper and safe use of hardware and software.
- Understand basic computer operations.
- Demonstrate the proper use of the keyboard.
- Utilize multimedia authoring and presentation tools.
- Utilize a word processing program.
- Develop and manipulate spreadsheets and databases.
- Use and create power point presentations.
- Utilize the internet.
- Conduct research.