

Sixth 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.
- Read and analyze specific books, themes or characters.

Writer's Workshop

- Understand the meaning of texts and use information to support oral and written work and presentations.
- Use a combination of writing strategies to produce and publish writing while avoiding plagiarism and identifying sources.
- Distinguish, understand, and use different types of print, digital and multimodal media.
- Demonstrate command of the conventions of standard English grammar and usage when speaking or writing.
- Integrate and transfer speaking, writing, and research skills into other academic areas.
- Write arguments focused on discipline specific content.
- Write informative and explanatory tests, as they apply to each discipline and reporting format.

Library Sciences

- Identify and locate various book and magazine collections.
- Evaluate materials for personal use and study materials.
- Identify and research various authors, illustrators and literary awards.
- Conduct research.

Math – Fundamentals of Algebra

- Understand ratio concepts and use ratio reasoning to solve problems.
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equation and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.
- Solve real world mathematical problems involving area, surface area, and volume.
- Develop understanding of statistical variability.
- Summarize and describe distributions.

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 – (STEM activities)

- Conduct and design a scientific investigation using the inquiry method.
- Interactions among science, technology, engineering, mathematics and society.
- Compare objects in the solar system and explain their interaction with Earth.
- Earth structure and process
- Structure and function of living systems.
- Natural systems include a variety of organisms that interact with one another.
- Investigate the structure of matter and its properties.
- Understand that energy can exist in many forms and can be transferred in a variety of ways.

Social Studies – Ancient World History

- Acquire geographical knowledge of people, places and environments.
- Collect factual knowledge on various historical civilizations, focusing on the daily life of the people as well as significant individuals and events.
- Recognize the important influence major world religions have had on the development of human thought.
- Evaluate the social, political, religious, and economic dynamics that have both shaped and emerged from individual cultures.

Technology

- Utilize a word processing program.
- Use multimedia authoring and presentation tools.
- Create and manipulate a spreadsheet and database.
- Access and utilize the Internet.
- Create a variety of quality projects using technology.
- Conduct research.