

Social Studies

Civics and Government

- Identifies important individual rights and the characteristics of an effective citizen
- Identifies functions of government at school and at the state level
- Explains the importance of certain responsibilities of a democratic society
- Describes why we need government and the basic structure of Maine government
- Has knowledge of the U.S. Constitution and can explain how it protects individual rights

Geography

- Understands and uses maps and globes to locate and identify the continents, oceans, equator, hemisphere, major world cities, and basic landforms
- Knows global regions, geographical location, and basic landforms of Maine

History

- Demonstrates the causes and effects of the Revolutionary War
- Demonstrates an awareness and chronology of the people, places, and major events that created Maine

Economics

- Describes barter and money and describes how each is used in exchange
- Identifies the three basic economic questions and explains how the economy of Maine affects families and communities

Standardized Assessments

- **Aimsweb** for math fluency is given in September, January, and May.
- **NWEA** for reading and math is given in the fall and spring.
- **MEA** for ELA and math is given in the spring.
- Samples of student **writing** are scored in the fall, winter, and spring.

Teachers use the data collected to plan for

Physical Education

- Participates in activities for the purpose of improving components of health-related fitness
- Demonstrates cooperative skills while participating in physical activities
- Uses equipment safely and appropriately

Music

- Understands musical concepts
- Demonstrates musical skills

Visual Arts

- Uses materials and tools skillfully
- Communicates ideas and feelings
- Applies elements of art

Health

- Describes ways in which a healthful school and community environment influences personal health

Skills for Life

- Listens and follows directions
- Stays on task and uses time efficiently
- Completes work/homework
- Follows school and classroom rules
- Demonstrates self-control in structured situations (classroom and groups)
- Demonstrates self-control in unstructured situations (recess, lunch, bus)
- Solves problems appropriately
- Works well in groups
- Uses good organizational skills

Code of Conduct

Courage, Compassion, Respect, Responsibility, Honesty

Be kind every day by following the rules and playing fair.



A Parent's Guide to Grade Four



Gorham Public Schools

Dear Parents,

This brochure has **bold** headings in each subject area that match report card categories. **Bulleted** items show specific skills students will learn at this grade level. The bulleted items are end of year expectations.

"Recognizing the Potential In Each Child"

English Language Arts

Reading Comprehension

- Refers to details and draws inferences from a text
- Determines theme or main idea; summarizes the text; describes story elements in depth; and uses specific information from the text to explain what happened and why

Reading Foundations

- Knows and applies grade-level phonics and word analysis in decoding words
- Reads with sufficient accuracy and fluency to support comprehension

Reading Interpretation

- Describes overall text structure; determines word meaning; and compares and contrast points of view within stories and of the same event or theme
- Integrates information from two texts on the same topic; and makes connections between listening and viewing the same story or event

Speaking and Listening Discussion/Presentation

- Engages effectively in a range of collaborative grade-level conversations; paraphrases information presented; and identifies evidence a speaker provides to support particular points
- Reports on a topic, tells a story, or recounts an experience with relevant details in an organized and clear manner
- When appropriate, includes audio recordings or visual displays, and adapts speech according to context

Writing

- Conducts short research projects; gathers evidence from print and digital sources; takes notes; categorizes information; and provides a list of sources
- Demonstrates grade-level spelling, grammar, and punctuation

**Writing continued on next fold*

Writing (continued)

- Writes grade-level appropriate opinion, informative, and narrative texts that introduce a topic supported by facts using linking words and phrases; conveys ideas clearly to develop real or imagined experiences using effective technique, descriptive details, clear event sequences, and a concluding statement
- Collaborates with peers on the writing process; and uses Internet and keyboarding skills to produce and publish writing

Mathematics

Number & Quantity: Number & Operations in Base Ten

- Generalizes place value understanding for multi-digit whole numbers
- Uses place value understanding and properties of operations to perform multi-digit arithmetic

Number & Quantity: Number & Operations in Base Ten - Fractions

- Extends understanding of fraction equivalence and ordering
- Builds fractions from unit fractions by applying and extending previous understandings of operations on whole numbers
- Understands decimal notation for fractions, and compares decimal fractions

Algebra: Operations and Algebraic Thinking

- Uses the four operations with whole numbers to solve problems
- Gains familiarity with factors and multiples
- Generates and analyzes patterns

Statistics & Probability: Measurement & Data

- Solves problems involving measurement and conversion of measurement from a larger unit to a smaller unit
- Represents and interprets data
- Geometric measurement: understands concepts of angle and measure angles

Geometry

- Draws and identifies lines and angles, and classifies

Science & Technology

Biodiversity

- Compares living things based on their behaviors, external features, and environmental needs
- Describes ways organisms depend upon, interact within, and change the living and non-living environment as well as ways the environment affects organisms
- Describes how living things are made up of one or more cells and the ways cells help organisms meet their basic needs

Matter

- Plans, conducts, analyzes data from, and communicates results of investigations, including fair tests
- Describes properties of objects and materials before and after they undergo a change or interaction

Continuity and Change

- Identifies and represents basic patterns of change in the physical setting, the living environment, and the technological world
- Describes the fossil evidence and presents explanations that help us understand why there are differences among and between present and past organisms

Cross-Content Process Standards

- Explains interactions between parts that make up whole man-made and natural things
- Uses models to represent objects, processes, and events from the physical setting, the living environment, and the technological world
- Uses mathematics to describe scale for man-made and natural things
- Describes how scientific investigations result in explanations that are communicated to other scientists
- Describes why people use science and technology and how scientists and engineers work
- Identifies and describes the influences of science and technology on people and the environment