



GRADE LEVEL EXPECTATIONS

FOURTH GRADE

The Brewster Central School District grade-level expectations for Fourth Grade outline what students should know and be able to do at the end of the academic year to help them succeed in school and beyond. These expectations are based on the New York State Learning Standards and the Brewster Central School District's Profile of a Graduate skills. The skills should be viewed holistically and are not used to determine promotion or retention. A student may be on track towards proficiency without showing mastery of every skill. Teachers provide interventions as needed to support skill development.



ENGLISH LANGUAGE ARTS

Vocabulary

- Determine or clarify the meaning of unknown or multiple-meaning words and phrases, choosing from a range of strategies.
- Explain the meaning of simple similes and metaphors in context.
- Recognize and explain the meaning of common idioms, adages, and proverbs.
- Relate words to their antonyms (opposites) and synonyms (similar meaning).

Comprehension/Fluency

- Read grade-level text with sufficient accuracy and fluency.
- Explain how claims in a text are supported by relevant reasons and evidence.
- Determine a text's theme or central idea and how key details support these.
- Compare/contrast a narrator's point of view, the difference between first and third person.
- Identify text structure (compare/contrast, cause/effect, sequence) and structural elements (e.g., stanza, meter, settings, dialogue, stage directions).
- Explain how charts, graphs, diagrams, illustrations, etc., aid understanding.

Speaking/Listening

- Engage in collaborative discussions, give oral reports, share information and/ or recount an experience.
- Express ideas clearly and build on others' ideas.

Writing

- Demonstrate grade-appropriate use of spelling, grammar, usage, mechanics
- Write an argument to support claim(s) using clear reasons, relevant evidence
- Write informative texts to share relevant ideas and information
- Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear sequence
- Draw evidence from texts to respond to and support analysis, reflection, and research
- Use transition words (e.g., therefore, for example) to help develop key ideas
- Conduct research to answer questions and to build knowledge
- Take notes and create outlines using appropriate strategies



MATHEMATICS

Grade Level Fluencies

- Fluently add and subtract multi-digit whole numbers using a standard algorithm.

Geometry

- Draw, identify lines & angles.
- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.

The Number System

- Generalize place value understanding for multi-digit whole numbers.
- Use place value and properties of operations to perform multi-digit arithmetic.





MATHEMATICS CONTINUED

The Number System (Continued)

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions.

Measurement and Data

- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: Understand concepts of angle and measure angles.
- Draw and identify lines and angles, classify shapes by properties of their lines and angles.



SCIENCE

- Understand and apply scientific concepts, principles, and theories relating to the physical setting, Earth and space science, and the living environment.
- Recognize the historical development of ideas: energy, waves; structure, function, & information processing; Earth's water & systems; processes shaping the Earth.
- Use scientific equipment to take scientific measurements, including units.
- Recognize that objects have properties that can be observed, described, and/or measured (e.g., length, width, volume, size, etc.)
- Make measurements using nonstandard units and standard metric units.
- Using scientific inquiry, demonstrate knowledge of scientific process & concepts.



SOCIAL STUDIES

- Develop questions about NYS history, geography, economics, and government.
- Describe Native American groups living in the region that became NYS.
- Describe how human activities change places and regions.
- Explore the role of NYS in westward expansion, trade, technology & immigration.
- Identify types of political systems used at various times in NYS and US history.



ART

- Make independent decisions guided by Elements/Principles of Art.
- Develop technical skills and select materials/tools/media to serve creative intent.
- Examine, reflect, interpret artwork, making and explaining inferences.
- Explore, explain art/history relationships between different cultures.



MUSIC

- Maintain tone, pitch, rhythm, tempo, and dynamics while singing.
- Describe musical elements such as melody, rhythm, harmony, form, and style.
- Use instruments in creating and performing music.
- Identify a basic repertoire of songs from various world cultures.



PHYSICAL EDUCATION

Movement and Motor Skills:

- Performs complex movement skills and combines them into sequences.
- Participates in a variety of games and activities that require strategy and teamwork.
- Demonstrates body control and spatial awareness in different settings.
- Demonstrates a combination of locomotor, non-locomotor and manipulative skills in a variety of physical activities.





PHYSICAL EDUCATION CONTINUED

Physical Activity and Health:

- Understands the benefits of regular physical activity and healthy eating.
- Participates in activities that promote cardiovascular fitness, muscular strength, and flexibility.
- Understands basic safety procedures during physical activity.
- Identifies the components of skill related fitness.

Social and Emotional Skills:

- Demonstrates cooperation, teamwork, and fair play in group activities.
- Develops self-confidence and self-awareness through physical activity.
- Demonstrates respect for others and follows rules.
- Demonstrates responsible behavior in physical activity settings.



LITERACY AND MATH SCREENING ASSESSMENTS

Fourth grade students are screened three times per year on their literacy and math skills using the STAR assessments to ensure they are on track towards proficiency.

Diagnostic assessments are used by teachers to determine students' literacy and mathematical skill level as well as determine if additional support is needed in these areas.

