

# **New Boston Central School**



## **Family Guide** *to understanding the*

## **Grade 5 Report Card**

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<http://www.nbcs.k12.nh.us/>

## Why Standards-Based Report Cards?

In the elementary grades, learning is seen as a process that is based on a developmental model. Traditional grading does not communicate student's strengths and weaknesses to parents or guardians. By using a standards-based report card, parents or guardians will have a better understanding of the areas their child needs additional practice.

## Where do the standards come from?

The Mathematics and English Language Arts Standards come from the NH College and Career Ready Standards, which can be found here:

[https://www.education.nh.gov/innovations/hs\\_redesign/competencies.htm](https://www.education.nh.gov/innovations/hs_redesign/competencies.htm)

## Reporting on Student Mastery

Score	Descriptor	Explanation
4	Consistently	Student consistently excels at grade level standards.
3	Usually	Student consistently and independently meets grade level standards. This is the expected outcome.
2	Sometimes	Student shows partial or inconsistent understanding of grade level standards. Independent performance shows gaps in understanding or teacher support is needed.
1	Not Yet	Student is not yet competent at grade level standards. Teacher support is needed to show basic competence.
N/A	Not Assessed	Not Assessed during this marking period.

## Reporting on Successful Learner Characteristics

On a standard-based report card academic marks do not reflect a child's effort, attitude or work habits. These important characteristics are reported separately on the report card.

### Successful Learner Characteristics

- **Safe**

- Follow directions
- Use materials and equipment appropriately
- Follow classroom routines and rules

- **Respectful**

- Listen with focus
- Respect the opinions of others
- Work well with peers
- Exhibit self-control

- **Responsible**

- Work independently
- Exhibit effort
- Participate actively
- Organize materials and tasks
- Complete classwork in a timely manner
- Complete homework assignments

# READING POWER STANDARDS

## ■ **Literature**

- Determine the main idea and explain how it is supported by key details from text
- Analyze multiple accounts of the same event or topic
- Use text features to gather supportive information

## ■ **Informational Text**

- Compare and contrast literary elements.
- Determine the theme by citing evidence

## ■ **Foundational Skills**

- Analyze the overall structure of text (e.g., chronology, compare/contrast, cause/effect, problem/solution)
- Answer questions to demonstrate comprehension

## ■ **Writing & Grammar**

- Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience
- Use grade-level rules of grammar
- Use grade-level capitalization, punctuation, and spelling
- Use grade-appropriate language and vocabulary

- **Speaking and Listening**

- Engage effectively in a range of collaborative discussions
- Clearly present a topic using relevant facts and details

## MATHEMATICS

- **Operations & Algebraic Thinking**

- Write and evaluate simple expressions using parenthesis and numerical expressions

- **Number & Operations in Base Ten**

- Demonstrates understanding of place value system through use of powers of 10
- Read, write, and compare decimals to thousandths
- Perform all operations with multi-digit whole numbers
- Perform all operations with decimals to the hundredths
- Number & Operations in Fractions
- Interpret a fraction as division of the numerator by the denominator ( $a/b = a \div b$ )
- Add and subtract fractions with unlike denominators
- Multiply and divide fractions
- Solve real word problems using all operations of fractions

- **Measurement & Data**

- Convert like measurement units within a given measurement system
- Make a line plot to display a data set of measurements in fractions of a unit

- Calculate volumes of rectangular prisms
- **Geometry**
  - Graph points on a coordinate plane to solve real-world and mathematical problems
  - Classify two-dimensional figures into categories based on their properties

## SOCIAL STUDIES

- **Civics**
  - Identify the core principles of American government by citing documents
- **Economics**
  - Identify the factors of production
  - Recognize that shortage and surplus affect the price and availability of goods and services
- **History**
  - Identify and explain how the foundations of American democracy are rooted in European, Native American, and colonial traditions
- **Geography**
  - Identify elements of maps and globes (title, compass rose, map key/ legend, inset map/locator map)
  - Identify and define basic landforms and their locations
  - Explain or show the historical patterns of human migration and the impact

## SCIENCE

- Current Science Concepts
- Make scientific observations and formulate a hypothesis
- Carry out scientific investigations
- Constructing Explanations and Designing Solutions
- Developing Models

## Integrated Arts

- **Art**
  - Demonstrates and applies art concepts and skills
  - Demonstrates positive work habits: respect, Appropriate use of equipment, preparedness, and working cooperatively with others
- **Music**
  - Demonstrates and applies music concepts and skills
  - Demonstrates positive work habits: respect, Appropriate use of equipment, preparedness, and working cooperatively with others
- **Physical Education**
  - Demonstrates and applies physical education concepts and skills
  - Demonstrates positive work habits: respect, Appropriate use of equipment, preparedness, and working cooperatively with others