

North Hampton School Report Card Supporting Document

4th Grade 1st Trimester

If your child earned a "3" in a particular strand that means that they can consistently and independently perform the skills and strategies listed below.

Reading: Key Ideas and Details

Refers to details and examples in text

- When writing and speaking about fiction texts, can cite specific details or events to support an idea.

Summarizes fiction and information texts

- Can write a concise summary of a fictional text.

Responds in writing to fiction texts

- Includes personal thinking and events from the text when writing responses.

Reading: Craft and Structure

Determines and utilizes elements of fictional texts

- Independently identifies elements of fiction in book group books to increase understanding.

Uses strategies to determine the meaning of words in fiction and nonfiction

- Uses context clues to determine the meaning of unknown words in fiction texts.

Reading: Integration of Knowledge and Ideas

Demonstrates inferential comprehension skills

- Uses multiple strategies to get to know a character to increase understanding.

Reading: Foundation Skills

Uses a variety of strategies to decode unfamiliar words

Reading: Range and Complexity

Accurately reads grade level materials

4th grade readers read a lot of different books including series, mysteries, information, magazines etc. When choosing books, they often choose books about topics they identify with or favorite authors like Andrew Clements or Kate diCamillo. Fiction selections are more than 100 pages, have elaborate plots and contain characters that change over the course of the book. Novels rarely have pictures that support understanding. Information selections are shorter, contain lots of pictures and text features to assist in understanding. Information texts contain different internal structures like compare and contrast or problem and solution. In both fiction and information, readers encounter new vocabulary that is essential for comprehension.

Reads with fluency

Reads silently. Most words can be read automatically so readers can read approximately 100 words per minute. The reading sounds like speaking, paying attention to punctuation, phrasing and authors' intentions.

Habits

Typical fourth grade readers read for about 25 minutes

Writing: Narrative Writing

During writing time this term, we have been writing personal narratives. Although we write in all aspects of the curriculum, the focus of our instruction and assessment has been narrative texts.

Structure

Conveys the details of the important part of an event.

Establishes situations and introduces narrators and/or characters at the beginning of a piece.

Uses a variety of transitional words and phrases to manage the sequence of events.

Writes endings that connect to the beginning and middle of the stories.

Uses action, dialogue, or feeling to bring stories to a close.

Uses paragraphs to separate different parts or times of stories, or to show when new characters are speaking.

Development

Develops characters through dialogue, descriptions of actions, thoughts and feelings.

The writer's voice is sometimes present and adds to the meaning of stories.

Is working on including techniques like internal dialogue, sensory details and figurative language.

Language Conventions

Uses known rules about word families (live, lively, liveliness) and spelling (doubling consonant before adding ing, or changing y to i, etc.) to assist in spelling and editing.

Uses classroom resources when needed.

Correct use of commas makes long, complex sentences more clear.

If apostrophes are used, they are correct.

4th Grade

1st Trimester

Math: Operations and Algebraic Thinking

Uses the four operations with whole numbers to solve problems

- Understands multiplication as a way to compare quantities (e.g. 35 is 7 times as much as 5, and 5 times as much as 7).
- Solves story problems that involve multiplicative comparisons (e.g. *I bought a pair of shoes for \$15 and a new jacket for 3 times that much. How much did the jacket cost?*).
- Solves multi-step story problems using addition, subtraction, multiplication or division.

Gains familiarity with factors and multiples

- Understands factors and multiples (e.g. *1,2,4,10, and 20 are all factors of 20, and 20 is a multiple of each of those numbers*).
- Understands that a prime number has only 2 factors - 1 and itself, while a composite number has more than 2 factors. Can determine whether a number is prime or composite.

Science

In 4th grade, students are introduced to the basic scientific method and complete a variety of science experiments. Areas of study included in next generation science standards are: energy, solids, rocks, landforms, environments and plants.

Social Studies

In Social Studies the students participate in an on-going study of New Hampshire history from the 1600s to modern-day New Hampshire.

Math: Number and Operations in Base Ten

Generalizes place value understanding for multi-digit whole numbers

- Understands that in any multi-digit number, each digit represents 10 times what it represents in the place to its right.

Multiplies uses strategies based on place value and the properties of operations

- Multiplies 2- and 3-digit numbers by 1-digit numbers using strategies based on place value and properties of operations; I can use equations or labeled sketches to explain strategies.

Fact fluency

- Is proficient with all four operations.

Division: Finds whole number quotients and remainders

- Divides 2-digit numbers by 1-digit numbers using strategies based on place value and the relationship between multiplication and division; I can use equations or labeled sketches to explain strategies.