



# Hartland School

## Grade 1 Curriculum at a Glance

Our curriculum is designed to **Educate for Excellence** as we *inspire & guide* students to:

- Be responsible and respectful community members
- Demonstrate initiative, perseverance and flexibility
- Be curious and value risk taking as part of the learning process
- Access and analyze information, ask questions and formulate opinions
  - Communicate effectively and efficiently

### Heggerty (Phonemic Awareness)

Throughout the year, students will participate in different auditory activities to develop their phonemic awareness. Students will learn to distinguish long from short vowel sounds in spoken single syllable words and produce single syllable words by blending sounds together. They will learn to isolate and pronounce initial, medial vowel, and final sounds in single syllable words and produce words by blending sounds together. Throughout the year, students will demonstrate awareness of language by “playing” with sounds and sentences.

### Fundations (Phonics and Spelling)

Throughout the year, students will learn the spelling-sound correspondences for common consonant digraphs and blends. They will work to decode regularly spelled one-syllable words and use the knowledge that every syllable must have a vowel sound to determine the number of syllables in a printed word. Further, they will decode two-syllable words by breaking the word into syllables. Students will learn conventional spelling for words with common spelling patterns and for frequently occurring irregular words. Students will be introduced to and learn to read and write grade level high frequency words.

### PATTERNS of WONDER (Grammar)

Throughout the year, students will solidify the skill of printing all upper and lowercase letters. They will learn to use singular and plural nouns with matching verbs in basic sentences and use verbs to convey a sense of past, present, and future. Students will learn about common, proper, and possessive nouns along with frequently occurring adjectives, conjunctions and prepositions while learning to apply them to their writing. Through explicit instruction, students will learn to capitalize dates and names of people and use correct end punctuation for sentences. They will build upon the skills learned in Kindergarten and learn to use commas in dates and to separate single words in a series.

## Reading Units of Study

Building Good Reading Habits	Word Detectives	Learning About the World	Readers Have Big Jobs to Do	Meeting Characters and Learning Lessons
In this unit, students will learn reading routines and expectations and build good habits as readers. Students will be given a refresher in early reading strategies “Reading Superpowers” and the phonics rules of “Vowel Power” learned in Kindergarten. Together, the class will establish rules, expectations, routines and management systems for Reader’s Workshop and Daily 5 Literacy Stations. By the end of this unit, students will be expected to work in small groups and read independently during 15-20 minute timeframes. They will also be expected to decode short vowel words with blends and digraphs proficiently.	In this unit, students are transformed into word detectives. Through “missions,” partner games, and special tools, they will work to strengthen their decoding skills so they can solve hard words. Students will learn to monitor their reading, apply their phonics knowledge and strengthen their fluency. They will also work to add to their high frequency word knowledge. Students will think about the story and how the words will go before reading the words, use all they know about letter sound, patterns and shape words to help them read, and make sure they check and fix their words when they notice something is not quite right.	In this unit, students are introduced to non-fiction texts, to read and learn about things in our world. The students will learn how to slow down their reading and take the time to envision information and infer so they can learn more from the text. They will understand that when they read with fluency and expression, it will help them to understand and recall information from their books. Students will tackle difficult words in their books to keep on learning. They will share what they have learned about a topic and use keywords in their presentations.	In this unit, students will develop accuracy and self-monitoring skills in addition to prediction and envisionment. They will use phonics skills to read grade level texts and build strategies to understand the story at a deeper level. They will develop their sense of story elements; characters, setting and events as well as how the three elements work together to help understand characters more deeply. They will learn how to build meaning in both fiction and nonfiction texts.	In this unit, students will experience the power of story as they learn about empathy, imagination, envisionment, and prediction. Readers will track the events of a story, paying attention to the shifts in setting and the story events the characters experience. They will read longer and more complex texts and be able to determine importance when retelling key details in sequence. Students will study characters and relationships, learning all they can about their likes and dislikes, what they do and say. Students will learn to pull out life lessons from the stories they read.

## Writing Units of Study

Small Moments	How To Books	Non-Fiction Chapter Books	Writing Reviews	From Scenes to Series
In this unit, students write narratives that tell two or more sequenced events, include details about what happened, use temporal words to show event order, and provide a sense of closure. Students work in partnerships in order to respond to suggestions and questions while improving their writing.	In this unit, students will write how to books relating to nonfiction topics they study. Each procedure is broken down into steps, acted out or envisioned, and then written down. This unit supports students transferring their skills to new disciplines.	In this unit, students will write several informational books about different topics starting with picture books and then moving into chapter books. They will learn how to organize non fiction information. Students will name a topic, give facts, and provide a sense of closure. Students will also conduct research to add to their work.	In this unit, students will write to make and defend judgements and compose reviews of all kinds. Students will compose opinion pieces that introduce the topic or name of a book they are writing about, state an opinion, give a reason for their opinion, and provide a sense of closure.	In this unit, students will begin series writing. They are led step by step through the process of creating a character, giving the character adventures, elaborating and revising, and creating a “boxed set” of their stories.

## Mathematics

Adding, Subtraction, and Working with Data	Addition and Subtraction Story Problems	Adding and Subtracting within 20	Numbers to 99	Adding within 100	Length Measurement within 120 Units	Geometry and Time
<p>In this unit, students add and subtract within 10 and represent and interpret categorical data.</p>	<p>In this unit, students solve new types of story problems within 10 using the relationship between addition and subtraction. They develop an understanding of the equal sign and connect story problems to equations.</p>	<p>In this unit, students add and subtract within 20. Students apply the properties of operations and the relationship between addition and subtraction.</p>	<p>In this unit, students develop an understanding of place value for numbers up to 99.</p>	<p>In this unit, students use place value and properties of operation to add within 100.</p>	<p>In this unit, students measure length and count up to 120 length units. They solve addition and subtraction story problems with unknowns in all positions.</p>	<p>In this unit, students reason with shapes and their attributes, partition shapes into equal pieces and tell time to the hour and half hour.</p>

## Science Units of Study

Animal Superpowers	Plant Superpowers	Sun and Shadows	Moon and Stars	Lights and Sounds
<p>In this unit, students explore how the external characteristics of animals are essential for their survival. Students also make observations of parents and their offspring, determining how they are similar and how their behaviors help offspring survive.</p>	<p>In this unit, students explore the different parts of plants and how those parts are essential for plant survival.</p>	<p>In this unit, students make observations of the Sun and shadows throughout the day and across the seasons. They use their observations to understand patterns that occur throughout the day.</p>	<p>In this unit, students explore the Moon and stars. They observe and record the appearance of the Moon to determine its cyclical pattern. They also determine why stars are only visible at night.</p>	<p>In this unit, students investigate light and sound! They explore how materials vibrate and how vibrating materials can make sounds. They also investigate light and illumination and use those investigations to create simple devices that allow them to communicate across a distance.</p>

## Social Studies Units of Study

Communities	Civics and Government	Symbols and Celebrations	Geography
<p>In this unit, students will learn about communities and the purpose of rules and laws in a community. Students will explore the various communities that they belong to, including family, classroom, school, and local communities. Students will learn about authority figures and the roles they play in each of the communities they are a part of. Students will learn about the purpose of rules and laws and the importance of choosing to follow rules and laws.</p>	<p>In this unit, students will learn about government and their role as citizens of a community. Students will discuss the purpose of government and the services that the government provides. They will learn about the rights and responsibilities of citizens. Students will be introduced to the characteristics that responsible citizens have so they can learn how to be responsible citizens in their communities. Students will learn about people in history who have shown characteristics of responsible citizenship.</p>	<p>In this unit, Students will deepen their understanding of national identity. Students will be introduced to the idea of patriotism and how we demonstrate our patriotism through national symbols, holidays, and events. Students will understand the significance of these symbols and holidays and the people, ideas, and events associated with them.</p>	<p>In this unit, students review the concepts of geography taught in grade one. Students will learn about physical characteristics of a place, including landforms, bodies of water, and resources. They will understand that geographic location affects the human features of a place, including shelter, food, clothing, and activities. Students will learn about the geography of their community and have the opportunity to build a three-dimensional model of their community that helps them answer the question, "What is the geography of our community like?"</p>