

Hartland School

Grade 4 Specials at a Glance

Health Curriculum

Unit 1: Dealing with Stress in Healthy Ways	Unit 2: Habits to Promote Health	Unit 3: Assessing Risk and Peer Pressure	Unit 4: Nutritious Food Choices & Active Lifestyle	Unit 5: Influences of Tobacco & Alcohol Use
<p>In this unit, students will continue to learn about how to express their feelings in positive and appropriate ways. They will learn to manage interpersonal conflicts. Students will review strategies on how to use self-control skills and to seek out any help from an adult or friend pertaining to troublesome feelings.</p>	<p>In this unit, students will learn healthy habits to protect the body from environmental impacts such as water safety, sun protection, and a review of maintaining good personal hygiene. Students will also learn to practice behaviors that promote mental and emotional wellbeing.</p>	<p>In this unit, students will learn how to avoid dangerous surroundings, safety hazards in the community and at home. The students will learn skills to manage interpersonal conflicts along with emotional distress. Students will apply safety rules to avoid unsafe and how to say no to peer pressures.</p>	<p>In this unit, students will learn the importance of choosing a wide variety of foods from each food group. Students will learn how to follow a healthy eating pattern that reflects individual preferences and needs for growth and development. Students will also explore how to prevent injury during physical activity and the importance of being active for a growing body.</p>	<p>In this unit, students will learn the importance of staying away from experimentation with any form of tobacco and how to support a tobacco free environment. Students will continue to explore ways to support others to be tobacco, alcohol, and drug free.</p>

PE Curriculum

Unit 1: Soccer: Skills and Rules	Unit 2: Newcombe/ Volleyball Skills and Rules	Unit 3: Racquet Games Skills and Rules	Unit 4: Basketball/Pillo Polo Skills and Rules	Unit 5: Gymnastics	Unit 6: Juggling	Unit 7: Golf/Disc Golf Skills and Rules	Unit 8: Baseball/Softball Skills and Rules
<p>In this unit, students will understand and practice specific soccer skills such as ball control, dribbling, passing, trapping, shooting and goal keeping. They will continue to build skills in teamwork and cooperation.</p>	<p>In this unit, students will understand and practice the three basic moves: bump, set and serve. Students will play a game called "Newcombe" which involves throwing and catching over the net. They learn basic rules of rotating and score keeping.</p>	<p>In this unit, students will use an extension (racquet) to serve and return. They will be introduced to the rules of the games, boundary lines and scoring.</p>	<p>In this unit, students will learn how to control a ball using either their hand or an extension (stick). They will practice dribbling, passing and shooting. They will practice these skills while learning the rules of the game.</p>	<p>In this unit, students are exploring floor exercises and skills including rolling and balancing. They develop skills which are equivalent to using gymnastic equipment such as balance and weight transfer.</p>	<p>In this unit, students work on hand-eye coordination. They use multiple objects to juggle, such as rings, balls or clubs. Hand-eye coordination will be a skill transferred to the next units in both golf and baseball/softball.</p>	<p>In this unit, students will participate in driving range type experiences. They will learn about using all types of clubs/discs and have the opportunities to hit/throw them. Rules of the game will be introduced and practiced.</p>	<p>In this unit, students will be practicing skills of the game such as fielding, throwing, catching and hitting. They will be introduced to all positions and have the opportunity to play all. Rules of both games will be taught and practiced.</p>

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Music Curriculum					
Unit 1: Young Person's Guide to the Orchestra	Unit 2: All School Sing 4	Unit 3: Jazz & the Blues	Unit 4: Beethoven Lives Upstairs	Unit 5: Patriotic/Folk Music	Unit 6: Conducting Technique
<p>In this unit, students will use Benjamin Britten's "Young Person's Guide to the Orchestra" to gain better awareness and appreciation for the timbres of instruments. They will work together in an orchestra setting to play various musical ideas. Students will explore methods of tone production and manipulation for each instrument, and compare and contrast members of various ensembles.</p>	<p>In this unit, students will revisit performing music for an audience. Students will work with the teacher to select piece(s) of music and rehearse their performance until completion, utilizing staff notation.</p>	<p>In this unit, students will compare and contrast the elements of music utilized in either/both genres and explore the accomplishments of famous jazz and blues musicians in addition to American Music throughout the 20th century.</p>	<p>In this unit, students will explore the work and legacy of Ludwig van Beethoven. They will use various resources to understand the structure of Beethoven's famous pieces and explore the cultural context of his life and accomplishments. Last, they will view a dramatization of what Beethoven would have been like through the film "Beethoven Lives Upstairs."</p>	<p>In this unit, students will learn to sing and play music about America and explore folk music from various cultures that have contributed to the American experience.</p>	<p>In this unit, students will take on the role of a conductor of a music ensemble. They will recognize and express meter through beat patterns, as well as how gestures affect the performance of musicians. Students learn to indicate crescendo/decrescendo, entrances and cutoffs, as well as gesturing syncopation.</p>

Art Curriculum				
Oil Pastels	Yayoi Kusama Painted Pumpkins	Speaking Sticks		
<p>In this unit, students will use their paste paper as a backdrop to an oil pastel creation in the genre of a chosen artist.</p>	<p>In this unit, students will learn about the artist Kusama. They will create painted pumpkins in her style and learn about how she perceived pattern and used it in her artwork.</p>	<p>In this unit, students will learn about and create a Native American Speaking Stick using paint, pattern, feathers and rawhide. They will learn how to use a Speaking Stick properly in a group setting.</p>	<p>In Development</p>	<p>In Development</p>

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STEAM Curriculum

STEAM (Science, Technology, Engineering, Art and Math)

STEAM is an integrative approach amongst these five areas that builds student interest in science, technology, engineering, arts and math as it develops a range of important 21st century skills.

Unit 1: STEAM Challenges	Unit 2: Computer Science	Unit 3: Communications	Unit 4: Engineering
<p>In this unit, students build on the previously learned concepts from the 3rd grade challenges and focus on lessons that require higher levels of thinking and problem-solving. While the units cover specific concepts (engineering, energy transfer, etc) the skills required to complete these lessons can be applied in all subject areas.</p>	<p>Created with fourth-grade students in mind, this course begins with a brief review of concepts previously taught in courses C and D. This introduction is intended to inspire beginners and remind the experts of the wonders of computer science. Students will practice coding with algorithms, loops, conditionals, and events before they are introduced to functions. At the end of the course, students will have the opportunity to create a capstone project that they can proudly share with peers and loved ones. Building on their developing coding skills, the students will continue developing their understanding of foundational programming skills from their Coding unit as they use the DASH robots.</p>	<p>In this unit, the students will explore Stop Motion as a method of communicating their ideas.</p>	<p>The Makey Makey allows you to take everyday objects and combine them with the internet. Using the alligator clips attached to any conductive material you can control the keyboard of your computer, such as the space bar, arrow keys, and left click of the mouse. When you are ready the back of the Makey Makey allows you to key map even more keys!</p>