

Hartland School

Grade 5 Specials at Glance

Health Curriculum					
Unit 1: Healthy Relationships and Emotional Health	Unit 2: Prevention of Infectious and Chronic Disease	Unit 3: Cyber Bullying, Media Messages and Violence	Unit 4: Setting Goals for Healthy Eating & Physical Activity	Unit 5: Saying No to Alcohol	Unit 6: Growing Up and Changing
<p>In this unit, students will learn how to establish and maintain healthy relationships with others and show and accept others' differences. Students will be able to advocate and seek out any additional support with troublesome feelings pertaining to mental and emotional health.</p>	<p>In this unit, students will learn the major differences between chronic and infectious diseases. Students will create a poster based off of a chronic disease where they will research what the disease is, what are some symptoms of the disease, and possible risk reducing actions. Students will also learn healthy life habits that can prevent chronic disease from occurring.</p>	<p>In this unit, students will learn the dangers and impacts of cyber bullying. They will discuss proper and safe internet use. Students will be able to advocate and seek help with online messages and learn how to avoid unsafe situations online and in person.</p>	<p>In this unit, students will learn to support healthy eating patterns of others. They will recognize the different food groups and identify a wide variety of foods from each group. Students will learn why it is important to include different types of foods in their daily diet to obtain key nutrients. Students will learn the importance of being active and advocating for oneself and others.</p>	<p>In this unit, students will learn a variety of ways to say no to alcohol. Students will create a short script in which a character must say no to the temptations of drinking alcohol. Students will work in small groups to write and then perform the scene. In addition students will learn about the dangers of getting into a motor vehicle with a driver who is under the influence of alcohol.</p>	<p>In this unit, students will learn about body changes during puberty. The class will be divided into boys and girls. The girls will watch the growing up video with the school nurse, while the boys will watch their growing up video with the health teacher. After the video has ended both groups can ask their teachers any questions they may have about puberty.</p>

PE Curriculum							
Unit 1: Soccer: Skills and Rules	Unit 2: Volleyball Skills and Rules	Unit 3: Racquet Games Skills and Rules	Unit 4: 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 such as bump, set and serve. 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 will use more objects than the number of hands to juggle. Hand-eye coordination will be a skill transferred to the next units.</p>	<p>In this unit, students will participate in driving range experiences. They will learn about using all types of clubs 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. Rules of both games will be taught and practiced.</p>

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Music Curriculum

Unit 1: Elements of Music: Tonality	Unit 2: All School Sing 5	Unit 3: Chords and Improvisation	Unit 4: Folk/Colonial Music	Unit 5: Famous Composers Overview
<p>In this unit, students will recognize the differences in qualities between major and minor keys. They will experiment in performing, creating, and writing music utilizing staff notation to indicate major/minor tonalities.</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 and recognizing the tonalities of each piece.</p>	<p>In this unit, students will construct and perform chords of several qualities (major, minor, augmented, and diminished). Students will perform chords on classroom instruments and change chords in progression. Students finally learn to improvise rhythmic and melodic patterns over chord changes.</p>	<p>In this unit, students will explore American folk music, focusing particularly on music from the colonial period through the American Revolution. Students will differentiate between various styles of music, applying knowledge from previous units, and moving with intention (marching) to music.</p>	<p>In this unit, students will gain an appreciation for the contributions made to classical music by several famous composers. Students will create listening guides, perform important melodies, and respond to recorded performances of note.</p>

Art Curriculum

Patterns and Collage	Tim Burton Self Portraits	Pen and Ink Feathers		
<p>In this unit, students will explore the use of combining patterns to create a cohesive piece of artwork in the style of Henri Matisse or Vincent Van Gogh.</p>	<p>In this unit, students will create Tim Burton inspired portraits. They will use gray paper to create black and white portraits using charcoal, white oil pastels, dry pastels and various levels of graded pencil.</p>	<p>In this unit, students will study and sketch feathers using pen and ink. They will focus on shading, cross hatch, dot making, and positive and negative space.</p>	In Development	In Development

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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 will utilize the skills they've learned in the previous two STEAM challenge units from the prior grade levels and work to solve various problems. The level of critical thinking is heightened as students solve various problems that revolve around engineering, design, mathematics, and science. Empathy is focused throughout the unit, not just on individual lessons.</p>	<p>The last course in Computer Science Fundamentals was tailored to the needs of students in the fifth grade. In these lessons, students will create programs with different kinds of loops, events, functions, and conditionals. They will also investigate different problem-solving techniques and discuss the societal impacts of computing and the internet. By the end of the curriculum, students create interactive stories and games that they can share with their friends and family. Utilizing their growing knowledge of coding skills, the students will complete open-ended challenges with the DASH robots.</p>	<p>In this unit, the students will build upon their video knowledge from Stop Motion and begin to create their own videos. In these lessons, the students will cover storyboarding, camera, and post-production skills.</p>	<p>In this unit, students will explore the forces at play in bridges, domes, dams, and tunnels as they learn about civil engineering. In addition to the structures, students will also learn about materials and environmental impacts related to creating structures.</p>