



## Lesson: Autumn Views and Colors

(To follow Amplify CKLA K, Knowledge 8: Seasons and Weather, Lesson 5: Autumn)

<b>At a Glance</b>	In this lesson, students explore why colors of New Hampshire's autumn leaves have captured the imagination of artists and tourists for generations.
<b>Primary Focus Objectives</b>	<ul style="list-style-type: none"><li>• Students will listen to and discuss a variety of non-fiction texts about autumn in New Hampshire.</li><li>• Students will examine Jasper Cropsey's painting of a New Hampshire landscape.</li><li>• Students will complete an autumn color transfer activity with tissue paper and water.</li></ul>
<b>Formative Assessment</b>	<ul style="list-style-type: none"><li>• Group discussion</li><li>• Autumn leaf color prints</li></ul>
<b>Standards</b>	<p>CCSS.ELA-LITERACY.SL.K.1 Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.</p> <p>CCSS.ELA-LITERACY.RI.K.2 With prompting and support, identify the main topic and retell key details of a text.</p>
<b>Materials</b>	<ul style="list-style-type: none"><li>• Infographic: <a href="#">The Four Seasons</a></li><li>• Thermometer diagram</li><li>• Focus Text: <a href="#">Unit 1: New Hampshire Geography, Learn It! "NH Climate," p. 7</a></li><li>• Vocabulary Card: Deciduous</li><li>• Focus Text Facts: Jasper Cropsey's Leaves</li><li>• Leaf templates; tissue paper in red, orange, and yellow (not colorfast)</li><li>• White construction paper or cardstock</li><li>• Paintbrushes and dishes of water (optional: primary colors of tempera paint)</li></ul>
<b>Time Needed</b>	Two 30-40 minute class sessions
<b>Learning Activity</b>	<ol style="list-style-type: none"><li>1. <b>Share the infographic and mark the thermometer.</b> Project the "Four Seasons" infographic and read the section about autumn. Distribute the thermometer diagrams and help students as they mark the high and low temperatures in the range and illustrate the prompt. <i>(20 minutes)</i></li><li>2. <b>Read the Focus Text and discuss the Vocabulary Card.</b> Project the Learn It! page and read aloud the text, taking time to examine the featured photograph. Discuss the Vocabulary Card word "deciduous." <i>(15 minutes)</i></li><li>3. <b>Read the Focus Text Facts.</b> Project "Jasper Cropsey's Leaves" and compare his painting with the photograph. <i>(15 minutes)</i></li><li>4. <b>Mason's Challenge: Leaf Prints.</b> Support students as they use water to transfer the shape and color of prepared tissue paper leaves to the heavy paper. <i>(25 minutes)</i></li><li>5. <b>Complete "Four Seasons in New Hampshire" books.</b> Help students add completed thermometer diagrams and leaf prints to their books. <i>(5 minutes)</i></li></ol>



## Educator Rationale and Answer Guide

<b>Connection to Amplify</b>	<p>This lesson extends skills developed in Amplify CKLA K, Knowledge 8: Seasons and Weather, Lesson 5: Autumn. Students apply their understanding of the characteristics of autumn to a particular New Hampshire tradition: leaf “peeping.” After listening to and discussing a variety of non-fiction texts and images, students experiment with the colors that intrigued artists like Jasper Cropsey to create an autumn leaf print.</p>
<b>Share infographic and mark thermometer</b>	<p>Ensure the “Four Seasons” infographic is large enough that students can match the lowest and highest numbers of the high temperature range to the marks on their diagrams. Give students time to draw an outdoor activity they enjoy in autumn.</p>
<b>Read Focus Text and discuss the Vocabulary Card</b>	<p>Project page 7 of “NH Climate” in the Learn It! section of Unit 1: New Hampshire Geography. This brief text offers a variety of details about autumn in New Hampshire. Encourage students to reflect about details they connect with. Share the Vocabulary Card and help students make the connection between the word “fall” and what happens to the leaves of deciduous trees during this season.</p> <p>This is a good place to pause if dividing the lesson across two sessions.</p>
<b>Read Focus Text Facts</b>	<p>This Focus Text Facts page is adapted from <a href="#"><u>“Painting New Hampshire’s Fall Colors”</u></a>. The most important element for students to understand is that deciduous leaves change color and are the type that captivated artists and visitors to New Hampshire. Zoom in on the painting and encourage students to notice how Cropsey used multiple colors to create the bright, bold colors of the leaves he saw in person.</p>
<b>Mason’s Challenge: Leaf Prints</b>	<p>There are two ways to use the templates of maple, birch, and oak leaves provided with this lesson.</p> <ol style="list-style-type: none"><li>1. Use the templates to trace and cut out leaves from red, orange, and yellow tissue paper (not colorfast). Give students at least 10 leaves, a piece of heavyweight white paper, a paintbrush, and water. Instruct the students to lay the paper leaves flat on the white paper and then paint over them with the water. Encourage students to experiment with overlapping the paper leaves to create color blends. Allow the leaves to dry completely before removing them. Their colors should transfer to the white paper creating a print.</li><li>2. Provide students with pre-cut white leaf templates. Help students blend primary colors of tempera paint to create autumn leave colors. Students can apply the paint to the paper templates and stamp them on white paper.</li></ol>
<b>Complete “Four Seasons in New Hampshire” books</b>	<p>Once the prints are dry, add them and the thermometer diagrams to the “Four Seasons in New Hampshire” books. Help students attach all the pages by stapling, punching holes, and using brass fasteners or yarn to sew the pages together.</p>

# THE FOUR SEASONS

People who live in New Hampshire experience very different weather in all four seasons!  
Some people prefer one season over another, but there are plenty of options for things to do all throughout the year.

**Spring** in New Hampshire means that the snow thaws and the temperature rises. The melted water fills rivers and streams across the state. Spring also brings something delicious to New Hampshire: maple syrup! Maple sugaring happens in March and April, before the weather gets too warm.

**Average high temperature**

**March:** 35°F to 45°F

**April:** 45°F to 58°F

**May:** 60°F to 70°F

**Winter** in New Hampshire runs from December to March, but it can snow from October to May. People love to ski, snowboard, snowshoe, and snowmobile all over the state. Winter can bring blizzards and ice storms. Granite Staters are proud of their ability to drive in the snow!

**Average high temperature**

**December:** 27°F to 38°F

**January:** 14°F to 34°F

**February:** 14°F to 35°F

**Summer** in New Hampshire means a lot of heat and humidity. People all around the state go to beaches on lakes or the ocean to cool off. Kids go to summer camps and towns celebrate Old Home Day. Sometimes huge thunderstorms happen in summer. And Granite Staters love summer fireworks!

**Average high temperature**

**June:** 70°F to 80°F

**July:** 75°F to 85°F

**August:** 73°F to 81°F

**Autumn** in New Hampshire brings fall leaves in beautiful reds, oranges, and golds. Lots of tourists visit the state to see the colors! Autumn tourism is very important for New Hampshire's economy. Temperatures are cooler in autumn, so it can be a great time to go hiking or be active outside.

**Average high temperature**

**September:** 65°F to 75°F

**October:** 55°F to 65°F

**November:** 25°F to 50°F

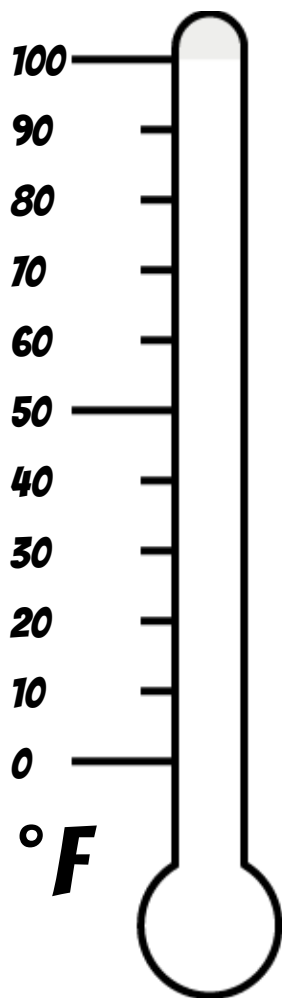


1. What are some activities people enjoy in each of the four seasons?
2. Which season do you think brings the most people to visit New Hampshire? Why?
3. What is the highest temperature average in a season? The lowest? What's the difference between them?
4. Which season is your favorite? Why?



Name \_\_\_\_\_

## ***AUTUMN IN NEW HAMPSHIRE***



**In autumn, I like to...**





# ***DECIDUOUS***

**Definition:** A type of tree that drops its leaves in autumn.

**How to use it:** It is fun to rake piles of leaves that fall from **deciduous** trees like maples and oaks.



## ***JASPER CROPSEY'S LEAVES***



This man is Jasper Cropsey. He was an artist who lived a long time ago. He visited New Hampshire and made many paintings of the outdoors during autumn. When he moved across the Atlantic Ocean to live in England, people didn't believe the colors of the **deciduous** leaves in his paintings could be real. Jasper asked a friend in New Hampshire to send him leaves in the mail. He taped them to the wall next to his paintings so people could see the real thing! Do you think he got the colors right?



**MASON'S CHALLENGE** Which primary colors combine to make the colors of deciduous leaves in autumn? What materials could you use to create those colors?



## ***LEAF TEMPLATES***

