

Lake Sunapee Protective Association



Pre-School ~
Kindergarten

Environmental Education



Learning inspired by nature!

These LSPA Programs are specifically designed for early childhood and kindergarten learning objectives. Each lesson begins with a story connecting the theme of the lesson, and then provides an opportunity for hands on learning, techniques for observing the natural world, and a wonder-filled outdoor experience. LSPA's wide variety of programs can be adjusted to fit with specific curriculum needs and shaped to fit each classrooms dynamics.

LSPA programs can be developed within the classroom, out in the field, or at LSPA's Learning Center.

💧 In the Field ~

Using each school's unique environment or nearby sites (forests, ponds, vernal pools, streams and wetlands) we discover the wonder that lies within each natural resource.

💧 At LSPA Learning Center ~

LSPA's location in Sunapee harbor offers a unique space to observe a watershed environment and learn about all aspects of water. Tours along the river and harbor are available.

September



Senses and Seasons!

This unit introduces various ways we use our senses to explore and investigate the world around us.

Observational skills, sound maps, tactile experiences, and unique outdoor smells are all part of this active sensory program.



October

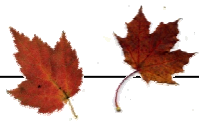


Seasonal Changes and our Trees!

Students explore the wonder and beauty of trees, investigating their structure and function. The role of trees in a healthy watershed is introduced.



November



Seeds and Storing up!

November is the time for getting ready! This unit will have children investigating how plants and animals prepare for the coming cold.



December

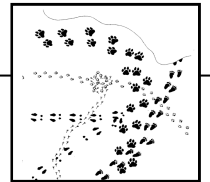


Coping with the Cold!

Have you ever wondered how plants and animals stay warm and find food in our snowy NH winters? Students will investigate how animals and plants cope with the snow and ice and cold temperatures of the winter season.



January



Animals in winter.

How do they move? What do they eat?

Students examine animal tracks and signs of activity that animals leave behind as well as discuss the habitats and food webs that connect them.

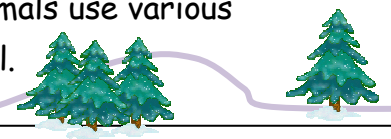
February



Winter Adaptations.

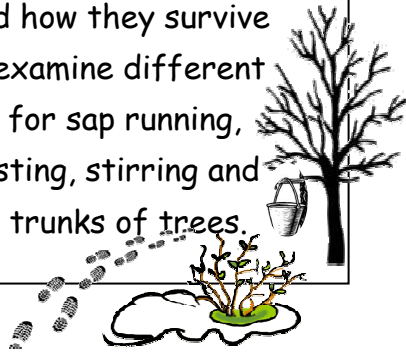
How do animals survive in the deep snow? We take a close look at the "secret kingdom" under the snow and the ways that animals use snow as an insulator.

Students will examine how animals use various adaptations for winter survival.



March

Winter Trees! This program introduces numerous characteristics of NH trees and how they survive the cold winters. Students will examine different types of tree buds, bark, check for sap running, investigate what animals are nesting, stirring and making homes in and around the trunks of trees.



April

Freshwater Babies! Students will investigate emerging frogs, salamanders and turtles! This lesson explores fresh water in the spring to discover the early activities of some of our favorite pond creatures. The life cycles of several aquatic animals will be compared.

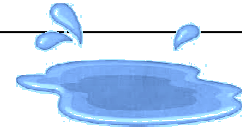


May

Blooms and Bugs! Insects are all around us and an important part of our New Hampshire landscape. In this investigative program students review insects' structure, life cycle, and their role in the food web. Insects' food and water needs are identified and how plants are key to their survival.



June



Water, Water Everywhere!

Investigate the water cycle and the essential role of water in the lives of plants, animals and people. Students participate in both inside and outside activities designed to "immerse" them in the water cycle.

Other ecology programs that we offer that can be substituted or added at any time are:

Nature's Way: A hands on lesson that explores the basic concepts of habitat and the food web.

Trees are Terrific: Students investigate tree structure and function and the role of trees in a healthy watershed.

Specific Animals: Specific animals or animal families can be featured as a stand alone classroom program.



For additional information, or to schedule an LSPA program for your students, contact

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Go to LSPA's website for information about how LSPA educational programs tie into NH Science Frameworks and current science standards.

Relevant articles, research data and links to recent science activities can also be found on our website.

www.lakesunapee.org



**The Mission Statement of Lake Sunapee
Protective Association**

LSPA, founded in 1898, is a member-supported nonprofit organization dedicated to preserving and enhancing the special environment of the Lake Sunapee region through education, research, and collaborative action.

Lake Sunapee Protective Association

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