

Lake Sunapee Protective Association



Environmental Educational Programs for Home School Groups



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LSPA educational programs are specifically designed to meet each grade level learning objectives. Each lesson offers hands on learning through field experiences, guided exploration, and techniques for observing the natural world. LSPA's wide variety of programs can be adjusted to fit with specific curriculum needs and shaped to fit each group's dynamics.

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

**LSPA programs can be developed out in the field,
within the classroom,
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. Educational tours along the river and harbor are available.

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Programs at the elementary level are designed for small to large groups. Our lessons have the students involved with stories, discussions, activities, and outdoor experiences. The topics available range from general habitat and food web concepts to specific animal studies and watershed ecology. Each program can be catered to the specific needs of the home school group and detailed according to their criteria or learning objectives. For more precise information on programs please see the descriptions listed and linked on our School Program page for Pre-School-Kindergarten, First-Third Grade, and Fourth-Sixth Grade.



Programs at the middle and high school level can be designed for individual students or the whole class. Our focus here at LSPA is watershed ecology. Topics for study include: aquatic habitats, stream studies, water quality monitoring, seasonal and climate change studies, plus a wide variety of other ecological themes. LSPA's Water Quality Lab at Colby Sawyer offers firsthand experience at testing water samples and observing the water quality testing process. We have a diverse assortment of tools we use for water quality studies. We have access to an array of microscopes and technology that are used both in the lab and out in the field. We work with students on specific science fair projects and for other special research projects. Our on the water lab (going out on the LSPA boat) is available for students who are seriously interested in the research and studying of water quality practices.

