

Lake Sunapee Protective Association



Middle - High School

Environmental Educational Programs



Environmental Programs for Middle and High School Students

These LSPA educational programs are specifically designed for middle and high school learning objectives. All units of study offer hands on learning through field experience, lab experience, guided research, 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 classroom's dynamics.

**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.

Environmental Programs for Middle School Students

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 first-hand experience at testing water samples and observing the water quality testing process. We have a diverse assortment of tools we use for our 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, senior projects, and other special research projects. Our floating classroom (LSPA's water quality boat) is available for students who are seriously interested in the research and the science behind keeping Lake Sunapee's waters clean. Call for further information on how we can best support your studies on watershed ecology.

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