



High School Environmental Studies

Bring your class, club or organization out to the Blue Jay Center for Environmental Education for a day of environmental studies. Our programs are specifically geared towards high school students with an interest in ecology, biology, environmental science or general life sciences.

Reservations for these 2-hour programs can be made by phone to the Blue Jay Center at: (919) 870-4330. All programs are designed specifically for your class, so please let us know of any special needs or interests your students may have.

Group program fee is \$50.00/program.

Group program fees are due within 2 weeks of making reservation.

WCPSS fees are due 2 weeks before arrival.

A portion of the fee may be waived in lieu of a community service project.

Contact Blue Jay Center for Environmental Education at: (919) 870-4330

Adaptations for Living

This program is specifically designed to take a closer look at the flora and fauna of the piedmont region. We will explore the many ways that wildlife has adapted to living in their environment and making the most of their niche. This is a hike-based program with alternative adverse weather activities. - *Note: Due to some similarity in information, we do not recommend this program in conjunction with Extreme Ecology.*

Chemical and Macroinvertebrate Water Quality

Check out the water quality of our pond and Falls Lake in this two hour Program. We will cover the basics of chemical water testing as well as introducing the concept of biotic index values. Learn what makes good and bad quality water and the creatures that inhabit both.

Earth Machine

During this two hour program we will learn the history, the development, and the importance of composting. We will also discuss the importance of composting today. Visit our on-site compost bins and learn how to make your own backyard (or schoolyard) compost bins. Build a miniature bin to keep at school for small scraps.

Extreme Ecology

Take an intensive look at ecology with Population Ecology, Community Ecology, Biomes, and The Future of the Biosphere. Take a hike and learn about your own backyard, the Piedmont! Have you ever wondered what exactly was the most serious environmental problem, now is your chance to find out! - *Note: Due to some similarity in information, we do not recommend this program in conjunction with Adaptations for Living.*