

Resource Conservation Workshop Sample Agenda

Sunday: Registration, Welcome and Orientation Session

Registration at NC State University

Monday: Soil Science

NCSU Research Farm; Soils Field Lab, and Williams Hall, NCSU campus

NC State University, Department of Crop and Soil Sciences

Soil is one of our most important natural resources. Explore basic soil properties and soil mapping, further your understanding of soil microbiology and nutrient management, investigate soil erosion and sediment control and determine ways to use the soil to manage waste.

Evening Program: Making the College Decision

Tuesday: Water, Wildlife, Recreation & Fish Management

Falls Lake State Recreation Area

US Army Corps of Engineers, NC Division of Parks and Recreation, & NC Wildlife Resources Commission

A healthy environment offers a space for wildlife and flora to flourish as well as providing us with important ecosystem services— drinking water, recreation spaces, food production, waste management (decomposition to on-site waste removal) among others. Explore ways to manage wildlife and fish while balancing human needs.

Evening Activity: Cookout and Swimming

Wednesday: Forestry and Forest Management

Educational State Forest

NC Department of Agriculture and Consumer Services, NC Forest Service

Discover forest fundamentals, from understanding why a healthy forest is important to the environment and how to manage a forest including, controlling forest fires, identifying trees and determining their usefulness. Learn why forests are key to good water quality.

Evening Program: Examining Career Choices

Thursday: Soil and Water

NCSU Research Farm

North Carolina Soil and Water Conservation Districts

Delve into ways to manage the land in an agricultural setting through surveying and using GPS and applying that information to implement best management practices that conserve the soil. Use your knowledge to explore the impacts that different land use has on a local watershed.

Evening Activity: Pizza Party and Games

Friday: Examination & Awards Luncheon (Parents Invited!)

Start for home in the early afternoon.