

## **Canoe Field Trip Outline**

### **Overview**

Traveling by canoe, students will investigate the complex relationship between land use and aquatic habitats and focus on watershed concepts and local water quality issues. Scientific testing and sampling equipment will be used to study the area's flora and fauna, and discussions of natural history and human impact will be integrated into the trip to provide participants with a better understanding and greater appreciation for their natural heritage. Our goal is to supplement classroom learning with scientific field experiences and create a constituency of informed decision makers who are motivated to take action to restore and protect natural habitats.

### **Schedule**

The group will meet the staff at a designated time and location. After greetings and introduction, the staff will go over the schedule for the day and answer any questions. Participants are expected to help unload equipment and participate during all activities. Staff will provide instructions for safe paddling and review safety guidelines and rules. During the canoe trip, the group will stop periodically to perform various exploratory activities such as watershed mapping, fish seining, bug collecting and of course, eating lunch. We will wrap up with a discussion to summarize the day's activities and reload all the equipment before leaving the site.

### **Equipment**

16 ft. ABS canoes  
Coast Guard approved personal floatation devices  
Paddles  
Regional maps  
Seine nets  
Collecting trays  
Buckets  
Macroinvertebrate strainers