

WATER TESTING

Students assist in testing creek water for temperature, dissolved oxygen, and turbidity.

LEARNING OBJECTIVES

- Apply research methodology in the natural environment.
- Understand how water quality affects the health of creek habitat.
- Cultivate an interest in learning more.

THEMES

Stream Ecology
Water Quality

GRADES

3 - 8

TIME

20 minutes

WHAT TO DO

Contact us to arrange for this activity in the lower creek (access is through private property).

OPTIONS

- Use this activity as part of a multi-activity field trip to the lower creek (such as salmon release or salmon return).
- Use this activity to stimulate student interest in a water-related research project; see www.faultleroy.net/creek/projectideas.

SUPPORT FOR YOUR FIELD TRIP

- On-site leadership; depending on the number of students, we may divide the class and do the demonstration more than once.
- A diagram of the residential site you will be visiting at www.faultleroy.net/creek/lowercreekdiagram.
- Driving directions to the site at www.faultleroy.net/creek/creekdirections.

SPECIAL MENTION

Ordinary Seattle rain should not require postponing your visit. In the event of a major rainstorm on your day, call early in the morning to strategize what to do.

Fencing, plants, and bridges help protect students along the natural creek channel and at the fish ladder (a canyon-like structure with steep sides and deep pools). Prepare your students to respect all barriers and use bridges to cross the creek.