

Cain Creek Walk

Subject

Exploring the watershed

Materials/Teacher Preparation

- Prepare students for an outdoor field trip

Size/setting/duration

Full Class/Outdoor/20 minutes

Background

Blaine Elementary school is in the Cain Creek watershed. Students will follow the path of the water from their school, down Cain Creek, and out to Blaine Harbor as a way to observe the factors that influence the health of the ecosystem.

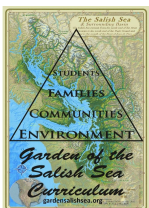
Overview

Students will:

- Observe the path of water in the Cain Creek drainage during the walk to Blaine Harbor

Procedure

- Walk down the ramp to the Mitchell Avenue apron.
- Stop at the new Cain Creek interpretive signs and read aloud about the watershed and its history.
 - Notice the pet waste station.
 - Notice the native plants that have been planted along the bank of Cain Creek.
 - Notice the bioswale that will be planted with natives in the fall.
 - Notice whether you see yard waste along the creek bank.
- Continue to Blaine Harbor keeping count of storm drains along the way.
- Notice where the creek goes beneath the pavement.
- Notice the pet waste stations (there is one behind the library and one along the path as it reaches Peace Portal.
- Ask students to diagram Cain Creek as observed along the walk.
 - Observe pervious and impervious surfaces
 - Storm drains



- Pollution sources
- Pet waste stations.
- Wildlife
- Other
- Use the garbage bag provided to pick up litter along the walk.

Graphics

Map is in development

Vocabulary

None

Extension

None

Worksheet

None

