

Centennial High School

Fish Creek Watershed, Alberta

Ongoing Stewardship

The students at Centennial High School are dedicated to taking care of the environmental resources in the community. Through ongoing local stewardship of the local Fish Creek Provincial Park, the students have been involved in hands-on action to care for this important wildlife corridor. The school has been taking part in caring for this park for the last 8 years.

This year, students visited the park regularly in the fall, working with the Friends of Fish Creek Provincial Park to learn about local ecology and to help maintain the park. The students studied water quality and analyzed the health of the creek. They also learned about the geology of the area, the fish that live in the creek, and studied native and invasive plants.

Stewardship actions included removing invasive plants and protecting the old growth trees in the riparian zone that are vulnerable to beaver damage. Past actions taken by the school have included creating environmental displays and wildlife brochures, and building a cycling trail to reduce the impact of cycling on the park ecosystem.

Grade: 11

Teacher: Mark Collard

Dive A Little Deeper

Visit the links below for more information:

[River Bank Health](#)

Learn more about healthy riparian areas from the City of Calgary.

[Friends of Fish Creek Provincial Park Society](#)

Learn more about how you can be involved in park appreciation and stewardship.

[Fish Creek Provincial Park](#)

Learn more about Fish Creek Provincial Park.



From left to right: Students protecting trees against beaver damage; measuring fish as part of their comprehensive studies of the watershed health.

More About Watersheds

Healthy watersheds are vital to sustaining all life on Earth—from wild plants to animals to people. They are the source of our drinking water, and they supply the water needed on farmer's fields to grow our food. Every watershed is different, shaped by variations in geology, weather, ecology and human activity. The more we understand about our watershed, the better chance we have of sustaining a clean and healthy water supply.



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