Weaselhead/ Glenmore Park
PRESERVATION SOCIETY

All programs include hands-on study of specimens/exhibits and include appropriate games and other activities.

K and Grade 1: 40 min programs;
Grade 2 – 9: 1 hour programs

K - Grade 1 Animals, Adaptations and Seasonal Changes

Fur, tracks, and scat samples are investigated for clues as to the needs of common Canadian mammals. What do animals do in winter? What made these tracks in the snow?

Curricular Connections: Topic B: Seasonal Changes; Topic D: Senses; Topic E: Needs of Animals and Plants

Grade 2 Small Crawling and Flying Animals

Make a watery habitat for Mr Scud and his friend Miss Snail. Check it has everything needed to keep them healthy – then find out what happens when you add a predator!

Curricular Connections: Topic A: Exploring Liquids; Topic D: Hot and Cold Temperatures; Topic E: Small Crawling and Flying Animals

Grade 3 Animal Life Cycles (*available April to Oct only)*

Build a miniature pond that includes examples of invertebrates that undergo complete, incomplete and no metamorphosis. Do young animals always look like their parents?

Curricular Connections: Topic E: Animal Life Cycles

Grade 4 Plants in a Natural Community & Natures Waste

Follow the story of a leaf in life and death, from decomposition to re-birth. Take the bio-diversity challenge and design your own natural area with woody and herbaceous plants, fungi and decomposers. What would you include? What would you leave out?

Curricular Connections: Topic A: Waste and Our World; Topic E: Plant Growth and Changes

Grade 5 Wetlands: Important to a Healthy Environment

Build a miniature wetland – complete with aquatic invertebrates, aquatic plants and terrestrial plants. Is your 'wetland' sustainable? Does it have producers, consumers and decomposers? What *are* all these strange bugs that live in the water?

Curricular Connections: Topic E: Wetland Ecosystems

Grade 6 Trees & Forest Diversity

What is meant when we say a tree is 'coniferous' or 'deciduous'? Examine and identify examples of both. Explore the interdependence of trees and the animals. Compare native with non-native plants and investigate the impact changes in vegetation have on forest ecosystems.

Curricular Connections: Topic D: Evidence and Investigation; Topic E: Trees and Forests

Grade 7 Plants for Food and Fibre

Calgary in the late 1800's: how would you survive? What would you use for transport, for medicine, for food, for fun? Part survivor-man and part a lesson in our own history, students go back in time and try their hand at making everyday items from the natural materials found around Calgary.

Curricular Connections: Unit B: Plants for Food and Fibre

Grade 8 Freshwater Ecosystems

Students build a model of a watershed. What happens when there is a toxic waste spill? How far will it spread? Which parts of the watershed are affected? Try it and see! Measure the changes in nitrates/nitrites, dissolved oxygen, pH and turbidity when water becomes contaminated…

Curricular Connections: Unit E: Freshwater and Saltwater Ecosystems

Grade 9 Biodiversity

Investigate the factors that influence biodiversity. Explore the adaptations of animals and plants to their environment and how these adaptations are passed on. Invasive species and climate are changing the environment far faster than in the past: can living things adapt to rapid change?

Curricular Connections: Unit A: Biological Diversity

FOR FULL DETAILS OF ALL OUR PROGRAMS CONTACT THE EDUCATION COORDINATOR

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OR VISIT

www.theweaselhead.com

Program development supported by:

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