

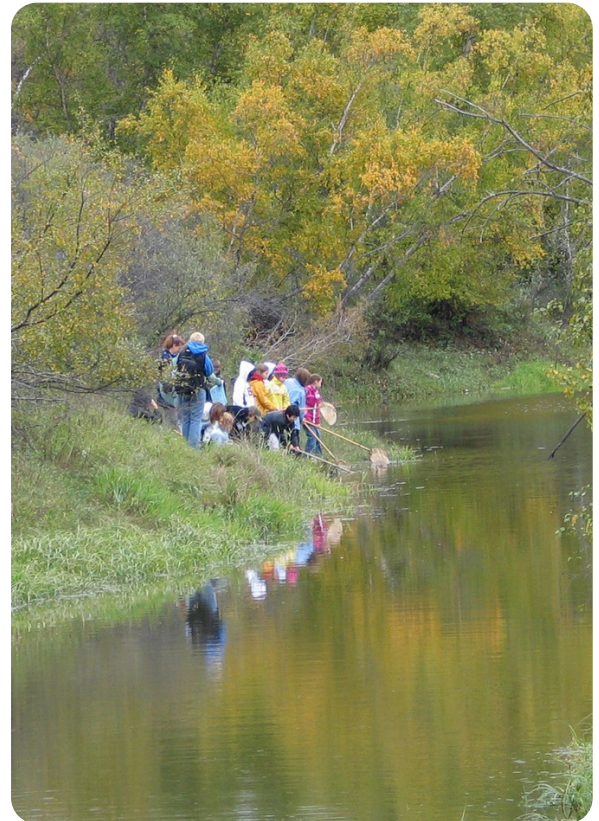
MEEWASIN LEARNING JOURNEY

Explore. Connect. Steward.

K-12 Education Programming

The **Meewasin Learning Journey** links Saskatchewan curriculum to the Meewasin Valley through hands-on, place-based learning. Students explore real habitats, observe wildlife, investigate ecological processes and discover how people and nature intertwine. From discovering nature in Kindergarten to leading stewardship projects in Grade 12, the Meewasin Learning Journey builds students' knowledge, curiosity, environmental literacy and connection to place over time.

No Grade Restrictions: *Our programs can be adapted to different ages and learning goals. The grade levels below highlight where each program has particularly strong curriculum connections but are not restrictions! Teachers are welcome to contact Meewasin to discuss adapting a program for their class.*



Beaver Builders

Discover the world of beavers and wetlands. Students explore how the adaptations and behaviours of beavers help them to shape their environment and create new habitats for other species. This program integrates hands-on learning through searching for signs of beaver activity and the opportunity to try your hand at constructing a miniature dam!

Suggested Grades: 2, 3, 4, 5, 6, 7, 8

Length: 2 hours

Location options: Weir, Gabriel Dumont Park

Cost: \$200

Wild About Birds

Explore the incredible diversity of birds found in the Meewasin Valley. Students will observe birds in their natural habitats and compare adaptations such as beaks, feet, feathers and flight. With older grades, we will explore migration, biodiversity, habitat requirements and field data collection.

Suggested Grades: 1, 2, 4, 6, 7, Environmental Science 20, Biology 30

Length: 2 hours

Location: Meewasin Park, Gabriel Dumont, Weir, Chief Whitecap Park, your schoolyard

Cost: \$200

Predator Prey

In this program, we explore the complex and interconnected nature of predator-prey relationships and the food web. Through examination of biofacts, ecological simulations and observations, students will learn about the diversity of adaptations that help animals find food, avoid predators and survive in the wild.

Suggested Grades: 4, 6, 7, Biology 30

Length: 2 hours

Location: Meewasin Park, Gabriel Dumont Park, Chief Whitecap Park, Saskatoon Natural Grasslands

Cost: \$200

Grade 3: Northeast Swale

Fall and Spring: This program brings awareness to the importance of grasslands and the biodiversity they support. Students will learn about the features of a swale, how animals and plants are adapted to live there, and the importance of stewardship to protect this unique habitat.

Length: 2 hours

Location: Northeast Swale

Cost: *Fully funded for select SPSD and GSCS classes based on school board allocations.*

Non subsidized: \$200

Winter Wonders

What happens to wildlife when winter arrives? Students discover the surprising ways plants and animals survive Saskatchewan's coldest months. Through outdoor exploration and hands-on investigation, students look for signs of wildlife and explore strategies including hibernation, migration, dormancy, adaptation and behavioural change.

Students investigate the subnivean zone, the sheltered space beneath the snow, where small mammals, insects and other organisms can survive through winter and discover how snow can actually provide insulation and protection from extreme temperatures.

Suggested Grades: K,1, 2, 4, 5, 6

Length: 2 hours

Suggested Locations: Meewasin Park, Gabriel Dumont Park, your school park, Northeast Swale, Beaver Creek Conservation Area

Cost: \$200

Grade Five Ecology Programs: Beaver Creek Conservation Area

Fall and Spring: This full day program emphasizes the importance of maintaining natural ecosystems, with a focus on the beavers and birds found at Beaver Creek.

With an Environmental Educator, students will explore the unique adaptations and behaviours of beavers that shape their environment and help them thrive in the habitat they create. On their guided hike, students will also learn about seasonal flora and fauna in prairie, forest and creek habitats.

Classroom teachers will provide students the opportunity to hand-feed the resident Black-capped Chickadees and complete the optional activities related to bird and weather in the supplied backpack.

This field trip is delivered by both an Environmental Educator and classroom teacher.

Length: 4 hours

Location: Beaver Creek Conservation Area

Cost: *Fully funded for select SPSD and GSCS classes based on school board allocations.*

Non-subsidized cost: \$325

Grade Five Ecology Programs: Beaver Creek Conservation Area

Winter: This full day program involves a morning guided hike and an introduction to cross country skiing in the afternoon.

On the guided hike, students will learn the basics of animal tracking in the snow and how animals adapt to survive the winter season. After lunch, students will receive a short lesson on how to cross country ski, followed by a 60-90 minute ski through the prairie.

The field trip is delivered by two Environmental Educators. Ski equipment is provided.

Length: 10:00am – 2:30pm (4.5 hours)

Location: Beaver Creek Conservation Area

Cost: Fully funded for select SPSP and GSCS classes based on school board allocations.

Non-subsidized cost: \$375

Snowshoe Investigations

Uncover the hidden stories of winter while exploring local ecosystems on snowshoes. Students will learn to identify animal tracks, decipher animal movement patterns and analyze behaviour based on clues left in the snow.

Suggested Grades: 6, 7, 8

Location: Crocus Prairie, Chief Whitecap Park, Meewasin Park, Gabriel Dumont Park

Cost: \$200

Yellow Fish Road

Be a water warrior and take action to protect the river! Students learn how storm drains connect directly to our waterways and how pollution can harm aquatic life. They explore the difference between storm and sanitary sewer systems, discover how everyday actions affect water quality, and learn how they can make a difference. Students then take action by painting “Rain Only” fish symbols near storm drains and sharing information with local households.

Suggested Grades: 3, 4, 5, 6, 7, 8

Length: 1 hour presentation + time own for painting

Location: Your classroom or location of choice

Cost: Free



Plants and Pollinators

Explore the fascinating relationships between plants and pollinators. Students investigate flowers, plant structures and pollinator adaptations while discovering how bees, butterflies and other animals help plants reproduce. Older students can explore biodiversity, habitat and the ecological importance of pollinators.

Suggested Grades: 1, 3, 4, 6, 7, Environmental Science 20

Location: Northeast Swale, Crocus Prairie, Saskatoon Natural Grassland

Cost: \$200

Life on the Prairie: Fire. Grazing and Land Management

What makes a prairie a prairie and what happens when the processes that shape it change? Students will learn about the forces behind one of the most globally endangered ecosystems, such as fire, grazing, invasive species, and human land management. By collecting data and making observations in the field, students will be given the opportunity to see firsthand how different management practices influence prairie health and biodiversity. This program challenges students to use evidence to think critically about conservation and the decisions that can be made to preserve and manage prairie ecosystems for the future.

Suggested Grades: 7-12

Location: Northeast Swale, Beaver Creek Conservation Area, Gabriel Dumont Park, Saskatoon Natural Grasslands

Cost: \$200



Meewasin Field Studies

Become a field scientist. Students collect and analyze real ecological data through investigations such as bird surveys, vegetation studies, biodiversity inventories and water investigations. Students experience how scientists use evidence to understand and monitor ecosystems.

Students move from learning about environmental issues to considering how they can contribute to solutions. Through stewardship projects, citizen science, conservation activities or youth-led initiatives, students explore environmental leadership and their role in caring for the places they value.

Suggested Grades: 7-12

Location: Northeast Swale, Beaver Creek Conservation Area, Crocus Prairie, Saskatoon Natural Grassland

Cost: \$200

Ready to Book?

Contact jmcmillan@meewasin.com

