

Fish Creek Provincial Park Education Programs

Facility and Program Bookings



2011 - 2012 Education Opportunities in Fish Creek Provincial Park

Teacher Orientations

Regularly scheduled orientations are available for teachers to:

1. Plan for "safety and seasonal conditions" by visiting the site prior to your field trip as required by your School Board (*Off-site Activities (CBE) or Regulation IJOA (CSSD)*).
2. Understand the roles and responsibilities of Park staff and adult volunteers.
3. Familiarize yourself with the Park, the facilities, the trails, and the equipment we provide.

For Teacher Orientation dates, please see our website at www.fish-creek.org (under Education) or email Fishcreek.Education@gov.ab.ca

Professional Development Opportunities and Facility Use

Meeting room facilities and workshop presentations are available to educational groups outside of our peak programming seasons.

If you would like to explore how the Park could help you in your professional development plans, phone the Fish Creek Environmental Learning Centre at 403-297-7827 (voice mail only).



Program Fees

Fees include G.S.T. and are **due the day of the field trip**. A receipt will be issued.

Please make cheques payable to: The Minister of Finance

These funds go towards maintaining and expanding programs for teachers and students.

Bookings

To reserve an educational program, contact:

Kindergarten to Grade 6:

Email: Fishcreek.Education@gov.ab.ca

Fax: 403-297-7849

Junior and Senior High only:

Telephone: 403-297-7927

Program Booking Procedure

Please provide the following information when booking a program:

- school name, telephone and fax numbers
- teacher name(s) and email address
- grade(s) participating
- number of students
- program requested
- preferred dates

A confirmation and the teacher orientation notice will be sent to you either by email or fax.

Bookings will begin **Monday, August 29, 2011** on a first-come, first-served basis.

Bookings for programs at the Fish Creek Environmental Learning Centre and Bow Valley Ranch Visitor Centre are available for the entire 2011-2012 school year.

For more information telephone:
403-297-7827 (for K to Grade 6)
403-297-7927 (for Grades 7-12)



Fish Creek Provincial Park

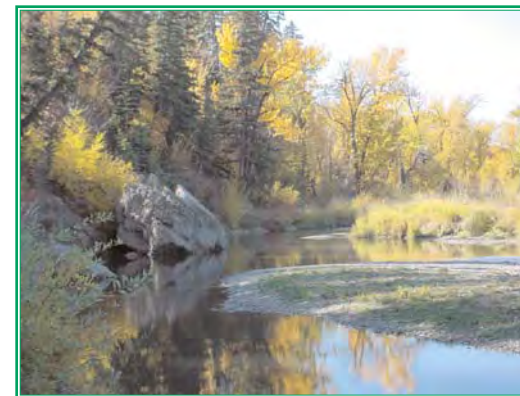
Fish Creek Provincial Park is one of the largest urban natural protected areas in Canada. Located in the City of Calgary, it is approximately 1480 hectares in size and stretches from the T'suu Tina First Nation Reserve in the west to the Bow River in the east. The Park is approximately 20 km long and about one km wide, encompassing mainly the creek and surrounding valley. The Park contains two natural regions; grasslands to the east and parkland to the west. Within the Park are a variety of natural features and an assortment of indigenous plant and animal species that are protected to ensure the area's natural biodiversity. The Fish Creek valley also has a rich cultural heritage of First Nations history, ranching activity, and recreational use.

Fish Creek Provincial Park is a protected area within a larger system of parks and protected areas in Alberta. The Alberta Parks protected areas network preserves, for all time, landscapes and natural features that represent the environmental diversity of our province.

Fish Creek Provincial Park is an active member of the communities that surround it. It represents a significant natural resource for the City of Calgary and southern Alberta, now and for the future.

For more information visit the Fish Creek Provincial Park website at:

www.fish-creek.org
or email us at:
Fishcreek.Education@gov.ab.ca



Fish Creek

Fish Creek Environmental Learning Centre

Since 1982, the Fish Creek Environmental Learning Centre (FCELC) has educated nearly 800,000 students, teachers, volunteers, and community members.

With recent enhancements the FCELC has increased classroom size and functionality, audio-visual upgrades, larger public presentation space, and reduced ecological footprint. The building models an example of environmental sustainability with innovative materials, design, mechanical, and structural engineering.



Fish Creek Environmental Learning Centre

Bow Valley Ranch Visitor Centre

The Bow Valley Ranch Visitor Centre is located in the east end of the Park, at the end of Bow Bottom Trail S.E. It offers an indoor sitting area, a small theatre, and an exhibit area that showcases the history of the Fish Creek valley.

The Bow Valley Ranch Visitor Centre and surrounding asphalt pathways are wheelchair accessible.



Bow Valley Ranch Visitor Centre

Fish Creek Provincial Park Education Programs

Kindergarten

Half-day program fee: \$1.50 per student

- FABULOUS FALL (Sept. and Oct.)
- WINTER WONDER (Dec. to Feb.)
- SPRING FEVER (Apr.)
- HIDDEN WORLDS (May to Aug.)



Grade 1

Full-day program fee: \$3.00 per student

- SIGNS OF FALL (Sept. and Oct.)
Topic B: Seasonal Changes
Topic D: Senses
- ANIMALS AND WINTER (Dec. to Feb.)
Topic B: Seasonal Changes
Topic D: Senses
- ENCHANTED SPRING (April)
Topic B: Seasonal Changes
Topic D: Senses
- THRIVING TOGETHER (May to Aug.)
Topic E: Needs of Animals and Plants

Grade 2

Full-day program fee: \$3.00 per student

- INSECT INTRIGUE (May to mid-Oct.)
Topic E: Small Crawling and Flying Animals

For a program description, please see our website at www.fish-creek.org under Education.

Grade 1 - 2

Full-day program fee: \$3.00 per student

FISH CREEK FAMILY (All Year)
Supports the social studies curriculum from the Alberta Program of Studies.

Only at the Bow Valley Ranch Visitor Centre.

Imagine a bison was your supermarket and you carried your house on a horse! This full-day program provides a comparison between traditional Plains First Nations lifestyles and the students' own families. Activities include setting up a miniature aboriginal encampment, aboriginal games and a walk to a bison jump.



Grade 4 - 5

FISH CREEK: THE LAND, HISTORIES, AND STORIES

(All Year)
Grade 4: *Alberta: The Land, Histories and Stories*
Grade 5: *Canada: The Land, Histories and Stories*
FEE: \$3.00 per student

Only at the Bow Valley Ranch Visitor Centre.

This full-day program will introduce students to the roles and importance of Alberta's Parks and Protected Areas through a series of hands-on and discussion-based activities in one of Canada's largest natural urban parks. Pre, post, and field study activities allow students to discover a sense-of-place and develop positive attitudes, knowledge, and understanding of their role within the parks network.

Grade 4

Full-day program fee: \$3.00 per student

PLANT COMMUNITIES

(mid-May and June)

Topic E: *Plant Growth and Changes*



Grade 5

WETLANDS (Apr. to Oct.)
Topic E: *Wetland Ecosystems*
FEE: \$5.00 per student

This partnership program between Ducks Unlimited Canada and Alberta Parks offers a full-day field study to discover Fish Creek's wetland ecosystems. Half of your day is a self guided walk through the riparian and upland habitats, the other half of your day is a pond study led by Park staff.



Grade 6

Full-day program fee: \$3.00 per student

TREE TALES (May to mid-Oct.)
Topic E: *Trees and Forests*

WINTER DETECTIVES (Dec. to Feb.)
Topic D: *Evidence and Investigation*

Grade 3 to High School

ORIENTEERING (All Year)
FEE: \$3.00 per student

An excellent hands-on program to develop map reading and orienteering skills in conjunction with math, social studies, physical education and outdoor education. Additional activities enhance student learning about the cultural and natural environment, human impact and safety outdoors. **Students should come prepared with basic map reading skills.**

There are two routes in the Park: The Shannon Terrace route has twelve stations and the Bow Valley Ranch route has eight stations.

Please note:

All Orienteering routes used must be booked including those not working from the building; booking avoids scheduling conflicts.



Grade 7

THE "NATURE" OF SCIENCE
(Mid-Apr. to mid-Oct.)
Unit A: *Interactions and Ecosystems*
Full-day program fee: \$5.00 per student

SHRUBS, TREES, AND DICHOTOMOUS KEYS (All Year)
Unit B: *Plants for Food and Fibre*
Half-day program fee: \$3.00 per student

Grade 9

BIOLOGICAL DIVERSITY
(Mid-Apr. to mid-Oct.)
Unit A: *Biological Diversity*
Full-day program fee: \$5.00 per student

Grade 11

ECOSYSTEMS AND IMPACTS: A FIELD STUDY FOR BIOLOGY AND SCIENCE 20 STUDENTS
Biology 20: Unit B: Ecosystems and Population Change
FEE: \$5.00 per student



Your Day, Your Way!

Grades K - 12

Plan your own unique half-day, full day, or multiple day field study with Fish Creek Environmental Educators. Staff are available to assist you in creating your own teacher-directed study or to lead specially developed programs. Fees vary.

Glenbow Ranch Park Foundation DISCOVER ARCHAEOLOGY!

INTRODUCTION TO ARCHAEOLOGY
Half-day program fee: \$160.00 plus transportation (maximum 32 students per class)

INTRODUCTION TO ARCHAEOLOGY PLUS A SIMULATED DIG
Full-day program fee: \$300.00 plus transportation (maximum 32 students per class)

Grade 1: 1.2 Moving Forward with the Past
Grade 2: 2.1 Canada's Dynamic Communities
Grade 3: 3.1 Communities in the World
Grade 4: All outcomes in Alberta: The Land, Histories and Stories
Grade 5: All outcomes in Canada: The Land, Histories and Stories
Grade 6: 6.2 Historical Models of Democracy: Ancient Athens and the Iroquois Confederacy (also supports Science curriculum Topic D: Evidence and Investigation)

For more information contact the Glenbow Ranch Park Foundation at discoverarky@grpf.ca or by telephone at 1-403-398-3763.

Please see the website at <http://www.grpf.ca/programs-2/discover-archaeology/>

