

## Middle Schools and High Schools

Are you a Middle School or High School teacher who would be interested in Kerry Wood Nature Centre or Historic Fort Normandeau programming but can't find what you need listed in this brochure? We'd love to see your class!

We can offer higher-level forest sampling technique programs as well as edible and medicinal plants walks at the Nature Centre, and general guided tours at Fort Normandeau. As well, we can tailor programs to fit:

### Grade Seven Science

- Topic A: Interactions and Ecosystems
- Topic B: Plants for Food and Fibre
- Topic E: Planet Earth

### Grade Seven Social Studies

- Canada: Origins, Histories, and Movement of People

### Grade Eight Science

- Topic B: Cells and Systems
- Topic E: Space Exploration

### Grade Nine Science

- Topic A: Biological Diversity
- Topic E: Space Exploration

For High School programming, we recommend calling us with specific curriculum needs.

Program costs will depend on the amount of development needed, but usually range from \$99—\$120.

Call our general number at 403-346-2010 or e-mail [diane.olson@waskasopark.ca](mailto:diane.olson@waskasopark.ca) for more information.



## Classes Beyond the Classroom Fall & Winter 2017/18

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Red Deer AB T4N 3M4  
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Web: [www.waskasopark.ca](http://www.waskasopark.ca)

## Hands-On Science at the Kerry Wood Nature Centre

### ECS—Gr. 1: Colour Capers

1 hour; \$99

Join us for an exploration of autumn colours in the Sanctuary.

### ECS—Gr. 1: Winter Wilds

1–1.5 hours; \$99–\$110. *Save on bussing and bring us to your school!*

Learn how local wildlife survives the winter through hands-on activities using our pelts and resident live animals. Includes with an optional half-hour nature walk.

### Gr. 2: Creeping, Crawling, Flying

1.5 hours; \$110 (*Available until freeze-up*)

Discover the major groups of invertebrates and their unique adaptations, and test your skills with invertebrate-hunting activities in the Sanctuary.

### Gr. 3: Life Cycles

1.5 hours; \$110 (*Single groups only; until freeze-up*)

Introduce your students to animal life cycles. We'll observe and draw some life cycles, then head outside to learn how different ways of life are affected by the animals' environment.

### Gr. 3: Building Blocks of Rocks

2 hours; \$130 (*Single groups only; save on bussing and bring us to your school!*)

Jump into the world of geology with our hands-on introduction to minerals, the building blocks of rocks.

### Gr. 4: Being Green: A Look at Plants

1.5 hours; \$110

Here's your chance to learn about life as a plant. Build a plant from the roots up, explore several plant communities, and investigate seed dispersal.

### Gr. 5: Wetland Ecosystems

2 hours; \$130 (*September only*)

Discover the dynamics of life in a wetland through pond dipping and an interactive food chain game.

### Gr. 6: Fall Forests

2 hours; \$115

Games and hands-on activities teach plant identification, tree growth patterns, and tree and forest characteristics.

### Gr. 2–8: Nature Discovery/Edible Plant Walks

1–1.5 hours; \$99–\$110

Not finding the topic you're looking for? Let us lead your students on a themed nature walk in the Gaetz Lakes Sanctuary.

### Gr. 3–8: Whooo... Knows Owls?

1.5 hours; \$130 (*Single groups only; save on bussing and bring us to your school!*)

Discover the fascinating adaptations of owls and view local species close-up with our mounted specimens. Find out what owls eat by dissecting real owl pellets.

## Social Studies at Historic Fort Normandeau

### Gr. 1: Life at the Crossing

1 hour; \$99

Discover what life was like for Red Deer's earliest settlers with role-playing and pioneer-style games.

### Gr. 2: The Crossing Community

1.5 hours; \$110

Through stories of some early Red Deer area characters and settler-themed activities, students learn about the similarities and differences between our past and current communities.

### Gr. 3: Home Wasn't Built in a Day

1.5 hours; \$110

Science meets Social Studies in this program designed for the *Building With* and *Testing Materials* units (Topics B & C). Students learn about various early methods of home construction in the Red Deer area and then try their hands at building and testing model houses.

### Special Requests & Custom Programs

*Are you looking for programs on topics not listed in this brochure? Call us at 403-346-2010 to see what else we can offer you.*

### Gr. 4: Bison Hunt/Bison Hunt & Tour

1–1.5 hours; \$99–\$110. *Save on bussing and bring us to your school!*

In this entertaining reenactment of a pre-contact Blackfoot bison hunt, students play the roles of both hunters and animals. Beef jerky for the whole class: \$15 extra.

### Gr. 5: Of Two Peoples

1.5 hours; \$110

A lively fur trade game illustrates interactions between the First Nations, Metis, and European peoples.

### All Grades: Historical Discovery Tour

1 hour; \$99

Let our interpreters take your class back to the 1880s and introduce them to the key characters and settings of Red Deer's early years.

### Music at the Nature Centre

Music teachers: have you considered bringing your classes to the Nature Centre? Kiwanis Harmony Garden is available for your use, and we also have a selection of hand percussion available upon request. We would be happy to add a nature sounds component as well.

For more information, call us at 403-346-2010 or e-mail [bookings@waskasopark.ca](mailto:bookings@waskasopark.ca)

## Travelling Interpreters: Save On Your Bussing!

With the price of gas driving bussing costs higher and higher, the Nature Centre and Fort Normandeau are pleased to be able to offer the following programs at your school:

- Mobile Planetarium
- Whooo... Knows Owls?
- Mineral Road Show
- Fur Trades and Traders
- Bison Hunt (on your school field)

Regular program rates apply plus mileage at \$0.54/km. Out-of-town schools also pay for interpreter travel time.

## Discover the Stars... Indoors

Explore astronomy during daylight hours with the mobile planetarium. Our interpreter will show your class of up to 25 children how to locate the major constellations and tell them the stories behind the pictures in the sky.

ECS–Gr. 9. 1–1.5 hours; \$110–\$120

*Call us for rates and space requirements for planetarium programs delivered at your school.*



## Free Self-Guided Visits

Teachers, you are invited to use the Kerry Wood Nature Centre and Historic Fort Normandeau facilities free of charge to deliver your own educational programs. The Nature Centre has an extensive natural history and environmental education reference library. It, our field study equipment, the Marjorie Wood Gallery, and the Gaetz Lakes Sanctuary are available for your use. Students conducting independent studies are also welcome to come and use our resources, including the public access internet connection in the Kerry Wood Reading Room.

Although there is no charge for self-guided groups visiting the Nature Centre, **please call ahead** to ensure that the services and facilities you wish to use will be available during your visit.

## Important Booking Notes

**Rates:** Rates quoted are for single classes (up to 30 students per class). Groups requiring more than one interpreter will be charged for two classes.

**Supervisors:** Teachers are asked to provide one adult supervisor for every five students (ECS–Gr. 2) or one supervisor for every six students (Gr. 3+). Due to space constraints we ask that you do not exceed these ratios.

*Adequate supervision is extremely important for your class's enjoyment of their trip.*