

GRADE 6

BIRDS IN FLIGHT

Where: Kerry Wood Nature Centre or at your school

When: Year-round

Duration: 1.5 hours

Cost: \$110 per class

Maximum Number of Students: 35 (1 class)

Indoor/Outdoor: Entirely inside

Curriculum Connection:

- Science Unit A Air and Aerodynamics
- Science Unit B Flight

Description: Your students have learned about the basics of airplanes in class, but where did humans get the idea to use wings for flight? Birds! Learn how different wing shapes in the animal kingdom have inspired humans to design specialized airplanes. Put students' knowledge to the test with a paper airplane design contest (best if this part of the program can be moved to an indoor open space such as a gymnasium).

CSI: COMPREHENSIVE SOLAR INVESTIGATION

Where: Kerry Wood Nature Centre or at your school

When: Year-round

Duration: 1 hour

Cost: \$99 per class

Maximum Number of Students: 70 (2 classes)

Indoor/Outdoor: Inside and outside, please dress for the weather

Curriculum Connection:

- Science Unit C Sky Science
- Science Unit D Evidence and Investigation

Description: Expand your knowledge of our solar system with this interactive program for scientists-in-the-making. Safely look at the Sun through our 12-inch telescope equipped with a solar filter (weather and clouds permitting), or hone your scientific observation skills while learning about solar phenomena.

HISTORICAL SANCTUARY WALK

Where: Kerry Wood Nature Centre

When: Year-round

Duration: 1–1.5 hours

Cost: \$99 per class for 1 hour programs, \$110 per class for 1.5 hour programs

Maximum Number of Students: 100 (3 classes)

Indoor/Outdoor: Entirely outside, please dress for the weather and wear proper footwear

Curriculum Connection:

- Social Studies
- English Language Arts
- Physical Education

Description: We'll lead your students on a themed nature walk in the Gaetz Lakes Sanctuary. Suggested themes include:

- Early settlement of Central Alberta and establishment of the Sanctuary
- Stories and adventures from author Kerry Wood

NATURE DISCOVERY WALK

Where: Kerry Wood Nature Centre or at your school

When: Year-round

Duration: 1–1.5 hours

Cost: \$99 per class for 1 hour programs, \$110 per class for 1.5 hour programs

Maximum Number of Students: 100 (3 classes)

Indoor/Outdoor: Entirely outside, please dress for the weather and wear proper footwear

Curriculum Connection:

- Science
- Physical Education

Description: We'll lead your students on a themed nature walk in the Gaetz Lakes Sanctuary or in a natural area near your school. Suggested themes include:

- Animal tracking
- Homes and habitats of common Central Alberta animals
- Seasonal changes and seasonal adaptations of animals
- Camping/survival skills
- Weather observations

SKY SCIENCE PLANETARIUM SHOW

Where: Kerry Wood Nature Centre or at your school

When: Year-round

Duration: 1–1.5 hours

Cost: \$110 per class for 1 hour programs, \$120 per class for 1.5 hour programs

Maximum Number of Students: 25 (1 class)

Indoor/Outdoor: Entirely inside

Curriculum Connection:

- Science Unit C Sky Science
- English Language Arts
- Social Studies

Description: Explore the night sky during daylight hours with our mobile planetarium. Learn some easily recognizable constellations, as well as how to find the Big Dipper and the North Star. Watch as the stars move with the seasons, and listen to the myths behind the constellations.

TRACKS AND SCATS

Where: Kerry Wood Nature Centre

When: Year-round

Duration: 2 hours

Cost: \$140 per class

Maximum Number of Students: 30 (1 class)

Indoor/Outdoor: Inside and outside, please dress for the weather

Curriculum Connection:

- Science Unit D Evidence and Investigation

Description: Get your hands dirty making plaster casts from our collection of animal track molds then test your skills of observation and deduction in the great outdoors to find evidence of animal activity in the Gaetz Lakes Sanctuary. Back inside, wrap up with an activity that will challenge small groups of students to work together and be the first to unravel the clues in our nature-themed crime scene investigation.

WHOOO... KNOWS OWLS?

Where: Kerry Wood Nature Centre or at your school

When: Year-round

Duration: 1.5 hours

Cost: \$130 per class

Maximum Number of Students: 30 (1 class)

Indoor/Outdoor: Entirely inside

Curriculum Connection:

- Science

Description: Discover the fascinating adaptations of owls and view local species close-up with our mounted specimens. Dissect real owl pellets, and learn about their food and hunting habits.

SNOWSHOE ADVENTURE

Where: Kerry Wood Nature Centre

When: November–April, weather dependent (requires at least 2 inches of snow on the ground)

Duration: 1–1.5 hours

Cost: \$99 per class for 1 hour programs, \$110 per class for 1.5 hour programs

Maximum Number of Students: 35 (1 class)

Indoor/Outdoor: Entirely outside, please dress for the weather and wear proper footwear (boots with ankle support and no high heels)

Curriculum Connection:

- Science
- Social Studies
- Physical Education

Description: Learn the basics of snowshoeing with one of our trained interpreters. Once everyone is wearing their pair of snowshoes, we'll challenge you to a few activities that will put your snowshoe coordination to the test. Finish off with a guided snowshoe nature walk through the forest.

TREES AND FORESTS

Where: Kerry Wood Nature Centre

When: April–October

Duration: 2 hours

Cost: \$120 per class

Maximum Number of Students: 70 (2 classes)

Indoor/Outdoor: Entirely outside, please dress for the weather and wear proper footwear

Curriculum Connection:

- Science Unit E Trees and Forests

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

EDIBLE PLANT WALK

Where: Kerry Wood Nature Centre or at your school

When: May–October

Duration: 1–1.5 hours

Cost: \$99 per class for 1 hour programs, \$110 per class for 1.5 hour programs

Maximum Number of Students: 70 (2 classes)

Indoor/Outdoor: Entirely outside, please dress for the weather and wear proper footwear

Curriculum Connection:

- Science
- Social Studies
- Physical Education

Description: There is a world of yummy treats right on our doorstep — if you know where to look! Your class will explore the plants that wildlife use for their daily survival, as well as a few basic species that are safe for us to eat, and how to identify them. (Note: due to mimicry and the potential for harm with misidentification, information about wild mushrooms is not included in this talk.)

HISTORICAL DISCOVERY TOUR

Where: Fort Normandeau

When: May–October

Duration: 1–1.5 hours

Cost: \$99 per class for 1 hour programs, \$110 per class for 1.5 hour programs

Maximum Number of Students: 100 (3 classes)

Indoor/Outdoor: Mostly outside or in a building with no heat, please dress for the weather and wear proper footwear

Curriculum Connection:

- Social Studies

Description: Our interpreters will take your class back to the 1880s and introduce them to the key characters and settings of Red Deer's early years.