

Seasonal Mix-up

Grade 1- available winter



With the changing of the seasons, animals and plants must also change in order to survive. Some animals head to warmer climates, while plants and the animals that remain, adapt to the challenging winter conditions in a variety of ways.

Your 1 hour program includes:

- ✓ Discussion of the food, water and shelter requirements for a variety of plants and animals
- ✓ Interactive activities designed to help the students discover and remember the different strategies animals and plants employ to survive the cold winters.



Students learn about plant growth and the four seasons.



Black bears sleep all winter

For more information about our organization visit our website www.borealbirdcentre.ca

Curriculum Connections:

Grade 1- Topic B, Topic E

Location:

This program can be delivered either at the Boreal Centre for Bird Conservation or in your classroom.

NOTE: some program content may vary based on location.

Cost: \$3/ student

To Book A Program:

Call (780) 849-8240

or email info@borealbirdcentre.ca

Winter Wonders

Grade 2 , winter program



Join us in a winter exploration of Lesser Slave Lake Provincial Park. Learn about the creatures that can be found here in the winter time and how they manage to stay warm in freezing cold temperatures.

Your 1½ -2 hour program includes:

- ✓ An introduction to some of the wildlife that can be found in Lesser Slave Lake Provincial Park in the winter
- ✓ Participation in a hands-on science experiment to learn how chickadees insulate themselves against cold temperatures
- ✓ Guided hike or snowshoe in the Park to look at how some insects & animals stay warm in the winter



Evergreen trees provide shelter from the cold

Science Curriculum Connections:

Grade 2– Topic D, Hot and cold temperature

Location:

This program is delivered outside at the Boreal Centre for Bird Conservation in Lesser Slave Lake Provincial Park- approx 18.5 km north of the town of Slave Lake.

Note– this program can be modified to be delivered at another provincial park or local natural area upon request.



Chickadees keep warm in some neat ways

Cost:

\$3/ student

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Snow study

Grade 5 , winter program



Is it true that no two snowflakes are the same? Come out to Lesser Slave Lake Provincial Park this winter and find out! Students will dig snow pits, examine different types of snow and maybe even make some snow of their own.

Your 1– 1 ½ hour program includes:

- ✓ Introduction to the different types of snowflakes
- ✓ Hands-on examination of snow pits in different habitats
- ✓ Optional snowshoe hike to the lake to examine ice heaves



Snowflake with a stellar crystal form



Snowshoe hike to Lesser Slave Lake

Cost:

\$3/ student

For more information about our organization visit our website
www.borealbirdcentre.ca

Science Curriculum Connections:

Grade 5– Topic D, Weather Watch

Location:

This program is delivered outside at the Boreal Centre for Bird Conservation in Lesser Slave Lake Provincial Park- approx 18.5 km north of the town of Slave Lake.

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Winter Programs

All grades , winter



Make the most of our cold, snowy winters with a guided snowshoe hike in the boreal forest. We can customize your program to suit specific curriculum objectives, whether they are related to general ecology or outdoor education and winter survival.

Your program can include:

- ✓ A guided ecology snowshoe hike through the boreal forest to discover how plants and animals adapt to the cold and snow
- ✓ The opportunity to learn new skills such as: orienteering, shelter building, animal tracking and firestarting



Building a quinzee

Science Curriculum Connections:

Various topics throughout K-12

Location:

This program is delivered outside at the Boreal Centre for Bird Conservation in Lesser Slave Lake Provincial Park approx 18.5 km north of the town of Slave Lake.

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Learning to snowshoe

Cost:

\$3/ student

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