WINTER Fieldtrips

BOREAL CENTRE for Bird Conservation

CONNECT YOUR STUDENTS TO NATURE ANY TIME OF THE YEAR WITH THESE HANDS-ON WINTER FIELDTRIPS DEVELOPED FOR THE SCIENCE CURRICULUM



Boreal Forest Explorers

Kindergarten- Matter and Earth Systems

Students explore nature along the Songbird Trail using their senses in this interactive hands-on outdoor program. How does winter sound, smell, look and feel? Combine this hike with our **"What is a Bird"** indoor program to make the most of your visit. Approx: 1.5 hours (2 hours with the What is a Bird program)



Seasonal Mix-up

Grade 1 - Earth Systems and Living Systems

Students earn their FBI (Forest Bureau of Investigation) badge by solving a series of mysteries about what the animals and plants need to do to survive winter in the boreal forest. This program incorporates both indoor and outdoor hands-on activities. Approx 1.5 to 2 hours.



Ecosystem Engineers

Grade 2 - Scientific Methods and Matter

Inspired by what they see in nature, students will complete a hands-on science experiment to determine which natural materials will keep them the warmest in winter. Then students will head out on an ecology hike to discover some of the animals who work as engineers to build creative structures using the materials they find in the boreal forest! Approx 1.5 - 2 hours.



Winter Bird Monitoring

Grade 3 - Living System and Scientific Methods

Be a Citizen Scientist! During this interactive indoor program, students will learn to identify common winter birds, how scientists monitor birds, and then set up their own winter bird monitoring program. Students will also have the opportunity to upload and share their data with real scientists through Project Feederwatch and E-bird. Each class will receive a bird feeder to start their own winter bird monitoring program. Can't come to the Boreal Centre? We can bring this program to you. Approx. 1 hour



Our Fieldtrip Programs at the Boreal Centre are provided through an innovative education partnership!

Lesser Slave Lake Bird Observatory — Slave Lake • Alberta • Canada

LESSER SLAVE FOREST EDUCATION SOCIETY

Alberta Parks

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MORE FIELDTRIP FUN FOR OLDER STUDENTS!

Winter Survival

Grade 4 to 12

Do you know what to do if you are lost in the boreal forest? This hands-on outdoor program includes the fundamentals of outdoor safety, shelter building, firelighting with a flint and steel, and building your own survival kit. Then wrap your program up with a special firelighting team challenge! Approx: 2.0 hours

COOL Snow Science

Grade 4-6: Scientific Methods, Earth Systems, Matter

Dig a snow pit and discover that snow isn't just snow! During this hands-on science experiment, students will explore the different physical properties of snow. learn how animals adapt to snow, and ultimately discover our weather history this winter. Approx 1.5 hours.



Snowshoe Ecology Hike

Grade 4 -12

Head out with our educators for a guided snowshoe hike in the boreal forest. Learn about winter ecology and some of the incredible adaptations that animals and plants have to survive and thrive in the Boreal Forest during our long winters. This snowshoe hike can be added to other winter programs to make a full day program with us. Approx 1.0 hours.

Customize your program

Looking for a new program to meet your curriculum needs, or want to make a full day fieldtrip with some extra activities? Just call us and we can customize a special program for you!



Cost for fieldtrip programs:

$3/student

No charge for adult supervisors

BOOK NOW

For more information on our year-round education programs!

Boreal Centre for Bird Conservation

780-849-8240

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