

# VIRTUAL CLASSROOM EDUCATION

2022-23

# PROGRAM GUIDE



BC WILDLIFE FEDERATION



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## VIRTUAL CLASSROOM EDUCATION

Bring outdoor education to your students, virtually! Virtual lessons are an affordable option for schools and youth groups to learn about conservation without the travel fees. The BCWF offers a variety of virtual classroom education programs for youth of all ages to introduce students to the world of conservation and the great outdoors. Programs are designed to engage students with the natural world and inspire them to protect it.

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# CLASSROOM EXPERIENCES



## Bring Outdoor Education to your School

The BCWF offers a variety of classroom education programs for children and youth of all ages. We aim to introduce students to the world of conservation and the great outdoors. Programs are approximately an hour long and are facilitated by a BCWF educator via Zoom. Students can join in class or from their own homes. All of our programs align with the B.C. curriculum and can include hands-on activities.



### BCWF Delivered Lesson + Activity

We will deliver your students the supplies needed for a guided activity related to the lesson. This is highly recommended as students can enrich their learning in a hands-on way.

**\$12/Student\***



### BCWF Virtual Lessons Lesson Only

This is a lower cost option which provides an hour-long session with a BCWF educator, no activity included.

**\$90 Flat Rate**

\*In order to get this rate, your lesson must be in the Lower Mainland. If you are outside this region, the rate will have to account for shipping costs and will be closer to \$25/student. Please email us at [youth@bcwf.bc.ca](mailto:youth@bcwf.bc.ca) for more information and a quote!

# CUSTOM PROGRAMS

## Outdoor Education Programs Customized for Your Students

If you do not see any lessons that work for your students, let us know! We are happy to work with you to develop a custom program for your class. If this interests you, contact us to request a quote. Because these programs are custom built, they must be booked a minimum of **six weeks** in advance.

### Request a Quote

Send us an email that includes:

- The name of your school or student group
- The age of your students
- The *type* of program (Lesson + Activity, or just lesson?)
- A short explanation of your program idea.



youth@bcwf.bc.ca





# PRICING & BOOKING



## Booking

To book any of our programs, send us an email with the Program **Type** (Classroom or Custom), the **Theme or Lesson**, the **Age** of your group, and the approximate **Time and Date** you are looking for. BCWF Delivered prices are for the Lower Mainland. Outside of this region, prices will be higher to accommodate for shipping costs. Please email us to learn more.



### Pricing for Classroom Experiences

- BCWF Delivered: \$12/student\*
- Less + Activity with supplies mailed to students in the Lower Mainland.
- BCWF Virtual Lessons: \$90 for max 30 students
  - Virtual Lesson only

### Pricing for Custom Experiences

- Custom prices vary depending on the program
- Pricing model is built on cost of supplies, program development, and program facilitation
- Email us to request a quote

\*In order to get this rate, your lesson must be in the Lower Mainland. If you are outside this region, the rate will have to account for shipping costs and will be closer to \$21 - 25/student. Please email us at [youth@bcwf.bc.ca](mailto:youth@bcwf.bc.ca) for more information and a quote!



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# PROGRAM THEMES



Our programming is currently available in 7 themes! Each theme contains multiple lessons to choose from. Groups can select a single lesson or book multiple lessons. Multiple programs can be run on the same or different dates. We are happy to work within your timeframe!



## Program Themes:

- Climate Change
- Leadership
- Outdoor Safety & Survival
- Oceans
- Pollinators
- Wetlands
- Wildlife



The following pages have additional information on each program theme's target age groups, available lessons, and learning objectives. Click on the Curriculum Guide icon to view the guide for each program.



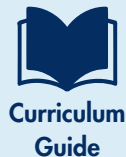
# CLIMATE CHANGE

**Focus Ages: Elementary, Middle & High School**

Climate change is one of the most pressing issues in our world. In these lessons we cover a variety of topics from what is climate change to trophic levels in our ecosystem and ways kids can take action against climate change.

## Available Lessons:

- **Ocean Waste**



- Did you know a truckload of waste enters our oceans every minute? Find out more about the problem with plastic in our oceans and what you can do to help.

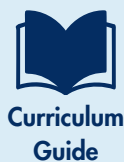
- **Dragonfly Pond**



- This hands-on challenge-style lesson puts your students in the shoes of a city planner who has to design a city while protecting wildlife habitats.

## Available Lessons:

- **Introduction to Leadership**



- Learn the basics of what it means to be a leader and get on your way to becoming an environmental leader!



# LEADERSHIP

**Focus Ages: Elementary, Middle & High School**

Leaders are present in every aspect of our world. One place where we really need leaders now is our environment! These programs focus on basic leadership skills and how to apply them in order to become an environmental leader!



# OUTDOOR SAFETY & SURVIVAL

## Focus Ages: Elementary & Middle School

This topic focuses on providing kids with the basic skills needed to survive in the wild! Our educators teach the basics and guide students through hands-on activities that help them practice their new skills in safe and controlled environments.

## Available Lessons:

- **Fishing 101**

- Fishing is a skill that can come in handy in survival situations. We teach your students about the tools, licenses, and regulations for fishing in BC.



- **Cetaceans**

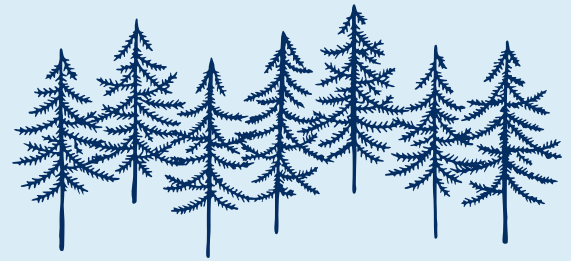
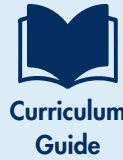
- Who doesn't love whales and dolphins? Learn all about the different types of cetaceans, the cool adaptations they've developed, and their ecological and cultural significance.



## Available Lessons:

- **Wayfinding**

- Knowing how to find our way is crucial for kids to keep safe in the outdoors. Students will learn the basics of wayfinding and how to use a compass!



# OCEANS

## Focus Ages: Elementary & Middle School

Approximately 70% of our planet is covered by water, and they are packed full of wonderful and exciting creatures! Learn more about what lives in our lakes and oceans, how we interact with them, and how we can protect them.



# POLLINATORS

**Focus Ages: Elementary & Middle School**

There are so many pollinators out there in the world! Over 20,000 types of bees alone... and that is not including the wasps, flies and birds that help pollinate our fruits and vegetables. Learn about the different kinds of pollinators with us and what we can do to help them!



## Available Lessons:

- **Pollination Basics**



- What is pollination and why is it so important? Learn about how plants and pollinators interact, why they need each other, and why WE need them.

- **Birds and Butterflies**

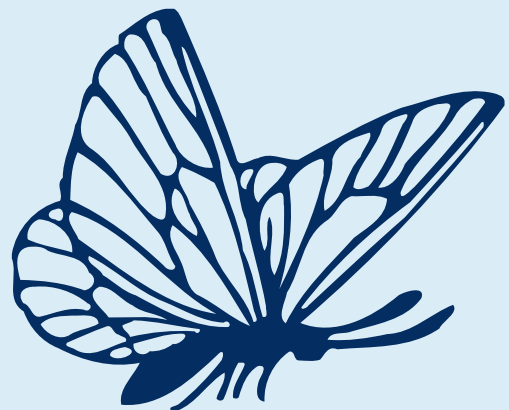


- Bees shouldn't get all the buzz. Birds and butterflies are important pollinators too! Meet some of BC's butterflies and meet birds from around the world who help pollinate plants.

- **Types of Pollination**



- Most plants can't pollinate themselves and need a little help. From insects and birds to wind and people, learn about the many relationships plants have to continue their life cycles.



# WETLANDS

**Focus Ages: Elementary,  
Middle & High School**

Wetlands are extremely important parts of BC's environments! They are unique ecosystems full of biodiversity and make perfect homes for lots of wildlife. This theme dives into what wetlands are, why they are important, and what we can do to protect them.



## Available Lessons:

- **What are Wetlands?**



Curriculum  
Guide

- A perfect introduction to wetlands! Learn about the three key parts of a wetland in this lesson.

- **Types of Wetlands**



Curriculum  
Guide

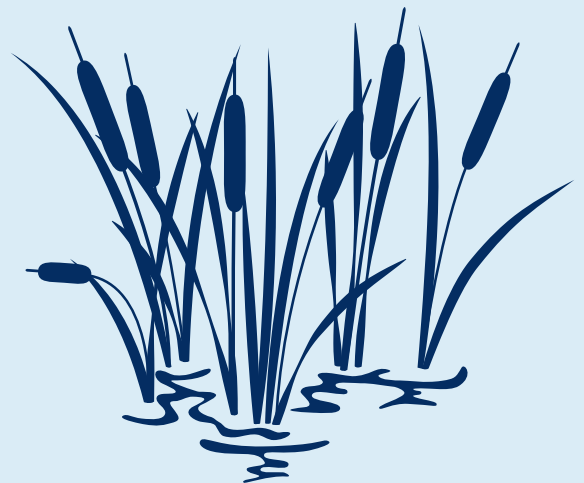
- Did you know there are five types of wetlands? Find out how we classify them and practice being an ecologist as we try and identify the different kinds of wetlands.

- **Invasive Species**



Curriculum  
Guide

- Why is stopping the spread of invasive species so important? Learn the differences between indigenous and invasive plants and how they affect the environment and economy.





# WILDLIFE

**Focus Ages: Elementary,  
Middle & High School**

British Columbia is so full of wildlife! This theme covers all sorts of life here in BC and throughout the world. Learn about these animals, what threats they are facing, and what we can do to protect them!



## Available Lessons:

- **Raptors**



Curriculum  
Guide

- These birds of prey are important for our ecosystems. Learn how to identify them, and how to protect them.

- **Cervids**



Curriculum  
Guide

- Never heard of a cervid? Hint: they are the deer family! Learn how to identify them and about the threats they are facing here in BC.

- **Bats**



Curriculum  
Guide

- Get to know a bit more about these exciting, winged creatures! We dive deeper into the different kinds of bats and the important role they play in our ecosystems.

- **Wildlife Rehabilitation**



Curriculum  
Guide

- Most animals that are taken to rescue centers are there as a result of human activities. Knowing how to respond when an animal is in danger can be critical to it getting the care it needs.

- **Migration**



Curriculum  
Guide

- In this lesson, we talk about birds, cervids, and even fish whose life cycles involve migration.

