

Suggested Pathways to Invasive-Wise Education

Engaging people of all ages is key to protecting BC's amazing biodiversity by preventing the spread of invasive species.

NOT SURE WHERE TO START? HOW TO TEACH ABOUT INVASIVE SPECIES

By joining ISCBC's Invasive-Wise Education Program you'll have support from an Education Facilitator to navigate our resources and customize your learning pathway based on your own curriculum and goals. You will also have the opportunity to have a virtual classroom visit and receive bonus resources for your students!

[Sign Up Here!](#)

WELCOME TO THE INVASIVE-WISE EDUCATION ACTIVITIES

On the [For Educators webpage](#) you will find BC prescribed curriculum-based activities that engage your students in learning about invasive species. These activities offer project- and inquiry-based learning opportunities that connect learners to local places. The activities can stand alone or be combined as part of one of our comprehensive Lesson Plans.

LOOKING FOR ACTIVITIES *EN FRANÇAIS*?

We currently have two Activity Guides available (recommended for ages 6-12) and plans for more French resources to come!

- » Invasive Species in Our Waters- [Espèces envahissant nos cours d'eau](#)
- » Invasive Species on Our Landscapes- [Espèces envahissant nos paysages](#)

HOW TO FIND ACTIVITIES AND LESSONS THAT MATCH YOUR TEACHING PROGRAM

1. Use the **Search** function to find Activities by various criteria including Grade, Subject Area, and Duration.
2. Follow the sequence of Activities to create comprehensive **Lesson Plans**.
3. Follow a **Suggested Pathway** incorporating activities and other resources.

COMPREHENSIVE LESSON PLANS

Activities can be combined and done in sequence to create a Lesson. Activities within a Lesson address different subject areas and learning styles, bring learning outdoors and provides opportunities for stewardship or to take action in your community. The Activities can be scaled up or down for grades different than those suggested.

Be a Healthy Habitat Hero! (Grades 1-3)

A hands-on introduction to invasive species for primary students and how we can make a difference. Activities in the Lesson include:

1. [The Cute and Fuzzy Invader Takeover](#)
2. [Who Dunnit](#)
3. [Be a Plant Detective](#)
4. [Healthy Habitat Hero Bingo](#)

A Beginner's Guide to Invasive Species (Grades 4-7)

Students engage in discussion, art, investigations, and interactive indoor and outdoor games to spark their curiosity, learn about the issue of invasive species and how they impact us all.

Activities in this Lesson include:

1. [Why We Care About Invasive Species](#)
2. [Habitat Hit- What Happened Here?](#)
3. [Turtle Trouble](#)
4. [Play Your Part! Healthy Habitat Challenge](#)

The Invasive Big League and the “Away Team” Advantage (Grades 4-7)

Imagine the natural world as a sports team. The native species that have been here for generations would be our “Home Team”. But a new team from “Away” is in town and they have an unfair advantage. Learn about the adaptations of invasive species and how they are so successful. Activities in this Lesson include:

1. Design an Invasive All-Star
2. Amazing Adaptations Hunt
3. Stop the Spread Freeze Tag
4. Play Your Part! Don’t Let it Loose School Audit

Restoring Connections (Grades 4-7)

Students develop a deeper connection to place and the natural world by discovering Indigenous perspectives and Traditional Ecological Knowledge, and the impacts of invasive species on culturally important plants and animals. Activities in this Lesson include:

1. Everything is One
2. Seasonal Rounds

SUGGESTED PATHWAYS TO INVASIVE-WISE EDUCATION

There are many ways to supplement the Activities with other ISCBC resources. Here are some ideas based on Grade level. Look for more ideas in the Extensions section within the Activities.

	Just Starting Out	Connecting to Place	Take Action
Preparation for Educators	Read Background for Educators Watch Invasive Species in BC		
Primary: Grades K-3	<ul style="list-style-type: none"> • Kid’s Questions Videos • Games, Activity Guides, and Colouring Pages • Don’t Let it Loose Video 	<ul style="list-style-type: none"> • Be a Plant Detective • What’s Wrong with This Picture? 	Healthy Habitat Hero Bingo
Intermediate: Grades 4-7	<ul style="list-style-type: none"> • Why We Care About Invasive Species 	<ul style="list-style-type: none"> • Seasonal Rounds • Amazing Adaptations Hunt 	<ul style="list-style-type: none"> • Don’t Let it Loose School Audit

	<ul style="list-style-type: none"> • Habitat Hit- What Happened Here? 	<ul style="list-style-type: none"> • Create Your Own Field Guide 	<ul style="list-style-type: none"> • Healthy Habitat Challenge • Report Invasive Species
Late Intermediate/ Secondary: Grades 8-12+	<ul style="list-style-type: none"> • Invasive Species 101 • Community Science eLearning (Level 1) 	<ul style="list-style-type: none"> • Invasive Species Identification • Create Your Own Field Guide • Community Science eLearning (Level 2) 	<ul style="list-style-type: none"> • Report Invasive Species • Take Action Projects • Community Science eLearning (Level 3) • Volunteer

LOOKING FOR MORE SUPPORT OR STILL HAVE QUESTIONS?

Join the Invasive-Wise Education Program or email education.lead@bcinvasives.ca.