

# 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.*

## 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 with Related Activities for comprehensive lesson plans.

## HOW TO FIND ACTIVITIES AND LESSONS THAT MATCH YOUR TEACHING PROGRAM

1. On the webpage [For Educators webpage](#), use the **Search** function to find Activities by various criteria including Grade, Subject Area, Outdoor/Indoor, Duration, and if it's a Physical Activity.
2. Use the table below to follow a **Pathway** according to grade and student level of knowledge and engagement.
3. Contact our Education Team at [education.lead@bcinvasives.ca](mailto:education.lead@bcinvasives.ca) to let us know of your teaching plan and the support and resources you may be looking for.

## PATHWAYS TO INVASIVE-WISE EDUCATION

Here are **suggestions for Activities and additional ISCBC Educational Resources** for just Starting Out on invasive species education, or to find engaging ways to have students Connect to their Place, and for getting outdoors and active with Take Action activities on exploring ecosystems and invasive species.

### Start with Preparation for Educators by:

- Reading: [What's the big deal?](#) and [Background for Educators](#)
- Watching: [Invasive-Wise Education Video Playlist on YouTube](#) including: [Invasive Species in BC](#)

|  | Starting Out  | Connecting to Place   | Take Action   |
|--|---|---|---|
| Primary<br>Grades K-3                            | <ul style="list-style-type: none"> <li>• <a href="#">Kid's Questions Videos</a></li> <li>• <a href="#">Games, Activity Guides, and Colouring Pages</a></li> <li>• <a href="#">Don't Let it Loose Video</a></li> <li>• <a href="#">Eelgrass Ecosystem</a></li> <li>• <a href="#">From Here, From Away *</a></li> <li>• <a href="#">Vectors of Spread *</a></li> <li>• <a href="#">Who Dunnit?</a></li> </ul>   | <ul style="list-style-type: none"> <li>• <a href="#">Be a Plant Detective</a></li> <li>• <a href="#">What's Wrong with This Picture?</a></li> <li>• <a href="#">Painting With Invasives</a></li> <li>• <a href="#">Don't Pick Up Hitchhikers: Let's Play-Clean-Go! *</a></li> </ul>   | <ul style="list-style-type: none"> <li>• <a href="#">Healthy Habitat Hero Bingo</a></li> </ul>  |
| Intermediate<br>Grades 4-7                       | <ul style="list-style-type: none"> <li>• <a href="#">From Here, From Away*</a></li> <li>• <a href="#">Why We Care About Invasive Species</a></li> <li>• <a href="#">Habitat Hit- What Happened Here?</a></li> <li>• <a href="#">Eelgrass Ecosystem</a></li> <li>• <a href="#">Vectors of Spread*</a></li> <li>• <a href="#">Turtle Trouble *</a></li> <li>• <a href="#">Stop the Spread Freeze Tag*</a></li> <li>• <a href="#">Who Dunnit?</a></li> <li>• <a href="#">Design an Invasive All-Star</a></li> </ul>  | <ul style="list-style-type: none"> <li>• <a href="#">Seasonal Rounds</a></li> <li>• <a href="#">Amazing Adaptations Hunt*</a></li> <li>• <a href="#">Create Your Own Field Guide</a></li> <li>• <a href="#">Painting With Invasives</a></li> <li>• <a href="#">Don't Pick Up Hitchhikers: Let's Play-Clean-Go! *</a></li> <li>• <a href="#">Everything is One</a></li> </ul>  | <ul style="list-style-type: none"> <li>• <a href="#">Don't Let it Loose School Audit</a></li> <li>• <a href="#">Play Your Part! Healthy Habitat Challenge</a></li> <li>• <a href="#">Report Invasive Species</a></li> </ul>                       |
| Late Intermediate/<br>Secondary:<br>Grades 8-12+ | <ul style="list-style-type: none"> <li>• <a href="#">The 'Crabtivating' Quiz Show with European Green Crab</a></li> <li>• <a href="#">Don't Pick Up Hitchhikers: Let's Play-Clean-Go! *</a></li> <li>• <a href="#">Vectors of Spread*</a></li> <li>• <a href="#">From Here, From Away*</a></li> <li>• <a href="#">eLearning Courses, e.g. Invasive Species 101</a></li> <li>• <a href="#">Community Science (Level 1)</a></li> <li>• <a href="#">Invasive Species Identification – Plants</a></li> <li>• <a href="#">Invasive Species Identification (Non-plant)</a></li> </ul> | <ul style="list-style-type: none"> <li>• <a href="#">Create Your Own Field Guide</a></li> <li>• <a href="#">Painting With Invasives</a></li> <li>• <a href="#">Mapping Biodiversity Changes</a></li> <li>• <a href="#">Sampling Biodiversity in the Schoolyard*</a></li> <li>• <a href="#">Seasonal Rounds</a></li> <li>• <a href="#">Everything is One</a></li> <li>• <a href="#">Community Science eLearning (Level 2)</a></li> </ul> | <ul style="list-style-type: none"> <li>• <a href="#">Report Invasive Species</a></li> <li>• <a href="#">Take Action Projects</a></li> <li>• <a href="#">Community Science eLearning (Level 3)</a></li> <li>• <a href="#">Volunteer</a></li> </ul> |

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|  | <ul style="list-style-type: none"> <li>• <a href="#">Priority Marine Invasive Species</a></li> <li>• <a href="#">Priority Freshwater Invasive Species</a></li> </ul> |  |  |
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\* The activity includes an instructional ‘How to Play’ video

Within each Activity, **check out the Extensions section** at the end where we provide more ways to supplement the Activities with other teaching resources from ISCBC and beyond.

## LOOKING FOR ACTIVITIES *EN FRANÇAIS*?

We currently have for download 2 French Booklets with games and picture for handouts (recommended for ages 6-12)

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

French download/copy pages for handouts are included in the following Activities:

1. [Don't Pick Up Hitchhikers: Let's Play-Clean-Go!](#) (Gr K-12)
2. [Amazing Adaptations Hunt](#) (Gr 4-7)
3. [Be a Plant Detective](#) (Gr 1-7)
4. [Design an Invasive All-Star](#) (Gr 4-7)

## LOOKING FOR MORE SUPPORT OR STILL HAVE QUESTIONS?

Join the Invasive-Wise Education Program or email [education.lead@bcinvasives.ca](mailto:education.lead@bcinvasives.ca).