

BUILD YOUR OWN PROGRAM: Secondary teachers have the opportunity to choose programs and plan a day that connects with their classroom learning. (*Activities marked with an asterisk are included in every trip).

Activity	Description	Duration
*What is an Environmental Organization?	Have you ever wondered what environmental organizations are all about? This 30 minute presentation will help students understand the importance of environmental organizations and how they operate.	30 minutes
*I Have... Who Has?	Students will learn key terms in a fun interactive activity involving the entire class. A great activity to challenge their communication and listening skills.	15 minutes
*Discovering Fish, Wildlife and our Heritage	Want more than just a tour? Our interactive tour will keep students on their toes asking questions and making connections.	45 minutes
Fish Population Study	Cast your line out and see what you bring back in! Learn how to weigh, measure and identify different species of fish and evaluate the importance of sampling wildlife.	45 minutes to 1 hour
Pond Study	Who's swimming in the water? Students will test their identification skills by examining macroinvertebrates in the pond using a variety of tools including dichotomous keys.	45 minutes to 1 hour
Invasive Species Case Study	Who doesn't belong here? Learn about different invasive species and how they are affecting native plant, animal and fish species. Learn about their introduction to Ontario, their ecology and what you can do to help stop their spread.	30 to 45 minutes
CSSP Case Study	Streams and rivers support a variety of different species. Learn the ways in which you and your community can help restore these habitats and conserve them for the future.	45 minutes
BBC Life: Plants	Find plants boring? <i>BBC Life</i> brings plants to life! Through a dynamic documentary, narrated by David Attenborough, <i>BBC Life</i> shows how plants grow and fight to survive in the vast forest ecosystems of the world.	30 minutes
Geo-caching Scavenger Hunt	Technology is great, but it's even better when you can use it OUTDOORS! Students will be sent on a scavenger hunt using GPS units in order to solve a mysterious puzzle!	45 minutes to 1 hour
Ecological Footprint Calculation	How big is <i>your</i> footprint? Students will calculate their ecological footprint to learn what their demand on the Earth's ecosystems is. Students will also brainstorm ways in which they can minimize their footprint.	15 minutes
Plant Observation	<i>I spy, with my little eye...</i> Students will take a walk through the wetland at the Heritage Centre to find specific plant species. They will then educate their peers on their findings.	30 minutes
Act of Green Pledge	Reflecting back on the day, students will be challenged to make a pledge of one action they can take to help make the world a healthy place for all living things.	15 minutes