

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.	30 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
Pay to Play	To be or not to be a consumptive wildlife user... Students will learn the difference between consumptive and nonconsumptive recreation and how these activities affect wildlife. This game will also teach students how to be responsible wild-life recreationalists, and how money is generated to fund the conservation of wildlife.	45 minutes to 1 hour
Checks and Balances	Have you ever managed your own population of animals? This game will challenge students to make important decisions in order to keep their animal population in check and their ecosystem balanced. Students will learn the factors that affect the size of a wildlife population, and how those factors can be minimized in order to help keep populations stable.	45 minutes to 1 hour
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
Extirpated Species Case Study	Where have all the Atlantic Salmon, Elk and Wild Turkey gone? Learn how these animals were extirpated from Ontario, and how they have been brought back, thanks to the efforts of anglers and hunters.	30 minutes
H.I.P.P.O.	No, not the animal. H.I.P.P.O. stands for the 5 main contributors to the loss of biodiversity in the world! Learn what these contributors are and what we can do to help stop species loss so that we can strive for a balanced, healthy ecosystem in Ontario, and around 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
Ecosystem Jenga	Block-by-block, students will create an ecosystem with essential biotic and abiotic factors. But don't let the tower fall, or your ecosystem must start from the very beginning!	45 minutes
Who Polluted the Otonabee River?	Do <i>you</i> pollute water? Students will take a look at how we <i>all</i> pollute water and how resource management is applied in a local environment and around the world.	30 minutes
Water Consumption Calculation	Do you use too much water? Students will calculate their water consumption on a daily basis to discover their demand on this natural resource. Findings will be compared to water demand in other parts of the world.	15 minutes

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Water Quality Testing	What's in the water? Students will determine and compare the water quality of a variety of samples. Students will examine pH, dissolved oxygen, nitrate and phosphate levels, as well as the temperature in each sample.	45 minutes to 1 hour
Bring Back the Atlantic Salmon	Students will discover how changes in population density and changes in human activities impact Ontario's species, such as the Atlantic Salmon.	30 minutes
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
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