

Looking to add more eco-friendly programming to your elementary classroom? Thinking about booking a workshop for your class? Green Venture offers engaging, fun, and informative waste & water workshops for kindergarten through grade 8 with links to the Ontario curriculum.

Each workshop is set up to run for about an hour, and many can be extended.

Workshops can be run completely outdoors on site at EcoHouse, virtually, or in combination. We are constantly updating how we operate so that we can run all our programming safely, and within the current public health guidelines.

Keep reading to check out descriptions for all of our exciting workshops bellow!



Roots and Shoots: Kindergarten - Grade 1

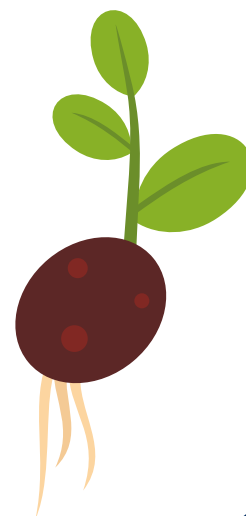
What happens to the leftover scraps of our fruits and veggies after we are all done? Our friend River, the puppet, will help us explore how we can grow new food from leftover pieces, and help the environment at the same time!

Ties to the Ontario Kindergarten Curriculum:

- Belonging and Contributing: 22.1, 29.3, 29.4
- Self-Regulation and Well-Being: 7.1, 14.1 22.1
- Demonstrating Literacy and Mathematics Behaviours: 22.1
- Problem Solving and Innovating: 14.2, 22.1

Ties to the Ontario Curriculum (Gr.1):

- Science - Needs And Characteristics Of Living Things: 1.1, 2.2, 2.3, 2.6, 3.4, 3.6
- Arts - Drama: B1.1 - Visual Art: D1.1
- Language - Oral Communication: 1.1, 2.2





Living with Critters: Grade 2

Get busy like a beaver and build your own animal habitat! Explore the needs of a healthy habitat and the animals that call them home, while learning about how humans and the things we discard can help or hurt them.

Ties to the Ontario Curriculum:

Science - Growth and Changes in Animals: 1.1, 1.2, 2.4, 3.3

Science - Air and Water in the Environment: 1.1, 1.2, 2.5, 3.3, 3.4

Language - Oral Communication: 1.4, 1.6, 2.3 - Writing: 1.2



People and Plants: Grade 3

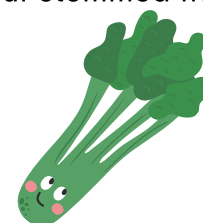
Explore your roots and think like a plant. Through drama, play and scientific inquiry, understand how human actions - contributing to waste and water pollution - can harm our stemmed friends.

Ties to the Ontario Curriculum:

Science - Growth and Changes in Plants 1.1, 1.2, 2.4, 2.6, 3.8

Language - Writing 2.1, 2.2, 2.3 - Oral Communication 2.3

Arts - Drama B1.1, B1.2



Inhabiting Habitats: Grade 4

Crouch like a coyote, scamper like a squirrel, and wiggle like a worm as we explore the interconnectedness of habitat communities and how humans can help or harm them.

Ties to the Ontario Curriculum:

Science - Habitats and Communities: 1.1, 2.5, 3.1, 3.3, 3.4, 3.10

Arts - Dance: A1.1, A1.4 - Drama: B1.1, B1.3

Language - Writing: 1.2, 2.2, 2.4, 2.5 - Oral Communication: 1.8, 2.2, 2.3, 2.7





Minerals, Metals, and Waters: Grade 4

Have you heard about the toxic blob in Hamilton Harbour? How did it get there and what can we do about it? Minerals and metals in our waters play a big role. Let's dive in and determine what comes next.

Ties to the Ontario Curriculum:

Social Studies - Political and Physical Regions of Canada: B1.3, B2.1, B2.3, B2.5

Science - Rocks and Minerals: 1.1, 1.2, 2.4



The Packaging Predicament: Grade 5

There's plenty of packaging used today and it's creating quite the predicament. Papers and plastics have life cycles just like we do! Learn about how these materials are born, change, and reach the end of their lives. From Plastic to paper, packaging is a huge source of waste, but there is lots that we can do about it when we know what's going on.

Ties to the Ontario Curriculum:

Social Studies - The Role of Government and Responsible Citizenship B1.3, B3.7

Science - Properties of and Changes in Matter 1.1, 1.2, 2.5, 3.8

Arts - Drama: B1.1, B1.3



Fixing Flooding: Grade 5

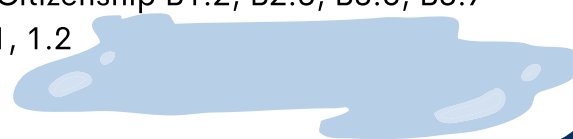
Have you ever stepped in a puddle on a city street? Think of all the things that could be in there. Pesticides, fertilizers, even animal poop! When the ground stops rainwater from being absorbed, these are swept into our water. Try your skills at solving this problem by creating your own mini city.

Ties to the Ontario Curriculum:

Social Studies - The Role of Government and Responsible Citizenship B1.2, B2.3, B3.5, B3.7

Science - Forces Acting on Structures and Mechanisms 1.1, 1.2

Language- Oral Communication 2.3, 2.7





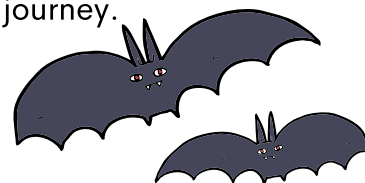
Watts and Waste: Grade 6

Energy consumption might now sound scary but there's something lurking around the corner... Vampire loads! We will explore how electronics in our homes and classrooms use energy, even when they are switched off, and follow along on their post-disposal journey.

Ties to the Ontario Curriculum:

Science - Electricity and Electrical Devices: 1.2, 2.6, 3.8

Mathematics - Operations: B2.3, B2.4, B2.12



The Worlds in Our Waters: Grade 6

Just like a mosaic, our water ecosystems are made of many smaller pieces that all work together to make a harmonious whole. We will become city designers and explore the ways we can preserve biodiversity and support human lifestyles at the same time. Even in the city, humans can care for nearby water bodies and all the life that exists in them.

Ties to the Ontario Curriculum:

Social Studies - Canada's Interactions with the Global Community: B1.2, B2.2

Science - Biodiversity: 1.1, 1.2, 3.2

Language - Writing: 1.2, 1.3



Ecosystem Interrupted: Grade 7

There is a natural order to the way ecosystems function. Sometimes, humans get in the way and change the course, often not for the better. Let's flip the script and focus on being effective stewards that promote sustainability and try our best to support nature's way of doing things.

Ties to the Ontario Curriculum:

Science- Understanding Life Systems: 1.2, 2.3, 2.4, 3.8

Geography - Natural Resources around the World: B1.3, B1.4, B2.2, B2.3, B2.5

Language - Oral Communication: 2.3, 2.4 - Media Literacy: 3.3, 3.4

Arts - Visual Art D1.1, D1.3





Like Oil and Water: Grade 7

Have you ever gotten an oil stain on your clothing? Was it easy to get out? It's not easy to remove oil from our ecosystem either. Put on your thinking caps and explore the pros and cons of the many ways to get oil spills out of our oceans, as well as how we can avoid this water-threatening issue in the first place.

Ties to the Ontario Curriculum:

Science- Understanding Matter and Energy 1.1, 1.2, 3.5

Science- Understanding Life Systems: 2.3, 2.4, 3.8

Geography - Natural Resources around the World: B1.3, B1.4, B2.2, B2.3, B2.5



Waste - The Bigger Picture: Grade 8

Inputs, outputs, and side effects are important parts of any system. Using our bodies and minds, we will solidify our understanding of the waste management system and all of its inner workings.

Ties to the Ontario Curriculum:

Science - Systems in Action: 1.2, 2.5, 2.6, 3.2, 3.3, 3.9

Language - Oral Communication: 2.2, 2.3, 2.4, 2.7

Arts - Drama: B1.1, B1.3, B1.4



Water - The Bigger Picture: Grade 8

In the not-so distant future, fresh water may be scarce. As Canadians we are stewards of 20% of the world's fresh freshwater supply, so water conservation is particularly important for us to consider. Even the smallest of changes can make the biggest differences if we know what to do.

Ties to the Ontario Curriculum:

Science - Systems in Action: 3.2

Science - Water Systems: 1.1, 2.2, 3.2, 3.3

