



WORKSHOPS

EcoNova Education is a bilingual not-for-profit whose mission is to raise awareness, educate and develop competencies about environmental and climate issues through the popularization of up-to-date science. Our goal is to trigger informed decisions, actions and behavioural changes within youth. With this goal in mind, we offer educational workshops linked to the BC Curriculum on a variety of topics. Our workshops are fun and practical ways to learn and to set up a class project. They are available in English or French.

INTRODUCTION TO GERMINATION **90MIN* (K TO G4) – IN CLASS OR ONLINE**

\$499

Through a dynamic presentation and interactive games, students will be introduced to the life cycle of plants, their needs and role in the environment. It features a hands-on germination experience in class with the equipment provided. Coupled with fun mental breaks like engaging videos and dance, the workshop uses movement to enhance learning.

*The duration of this workshop can be shortened to 60min for classes K-G2

FOOD HEROES **90 MIN* (K TO G4) - IN CLASS OR ONLINE** **WITH "RETHINK2GETHER"**

\$499

By combining storytelling and food waste education, students will put themselves in the mind of a Zero Waste Superhero, they will be introduced to the Super-Villain of Food Waste and how to defeat it through practical solutions in their daily lives. The workshop includes art-based activities, collaborative discussions, and a team-building exercise to empower students to become agents of change.

*The duration of this workshop can be shortened to 60min for classes K-G2

FROM LARVAE TO BUTTERFLY **90 MIN* (K TO G5) - IN CLASS OR ONLINE** **AVAILABLE FROM APRIL TO JUNE**

\$499

Awe-some workshop introducing students to the characteristics of the butterfly and its vital role in biodiversity. The visual presentation will also be accompanied by dynamic and rhythmic games. The workshop will conclude with an unforgettable experience of breeding Painted-Lady butterflies. Students will follow the metamorphosis of the larvae into butterflies in the aviary. Larvae and aviary provided.

*The duration of this workshop can be shortened to 60min for classes K-G2

THE URBAN CARNIVORES AROUND US! **90 MIN* (K TO G7) - IN CLASS OR ONLINE****

\$499

This playful workshop allows students to become scientific investigators to discover Canada's urban carnivores. An interactive activity will ingeniously guide students through puzzles about animals. The workshop will present local carnivorous mammals and explain the environmental importance of protecting and co-living with them.

*The duration of this workshop can be shortened to 60min for classes K-G2

**Note that the online version requires thorough support from the teacher



WORM-COMPOSTING INVESTIGATION **90MIN (G4 TO G8) - IN CLASS OR ONLINE***

\$499

Theoretical and practical workshop focusing on the issue of waste production in Canada and its environmental impact. Through a hands-on activity consisting in preparing a WormFactory, students will be introduced to the concept of vermicomposting as a solution to reduce and revalue organic waste. All equipment and live worms are provided.

***Note that the online version requires thorough support from the teacher**

LOVE WHAT YOU EAT **90 MIN (G4 TO G9) - IN CLASS OR ONLINE** **WITH "RETHINK2GETHER"**

\$399

This workshop engages students on the issue of food waste in Canada and the environmental consequences associated with it. Through interactive discussions, games and group activities, students will learn about the environmental implications of food production and the practical food waste solutions. The workshop aims to inspire our future citizens to participate in sustainable consumption habits.

MY CARBON FOOTPRINT **90MIN (G6 TO G12) - IN CLASS OR ONLINE**

\$399

In this workshop, students will be exposed to the climate issues in Canada. In addition to dynamic games, they will learn to recognize the different sectors that cause greenhouse gas emissions and the evolution of their impact. Finally, after a competitive and fun quiz, they will have the opportunity to calculate the carbon footprint of their diets, to know where and how to effectively reduce their carbon emissions.

INITIATION TO HYDROPONICS **90MIN (G7 TO G12) - IN CLASS OR ONLINE***

\$499

By setting up a hydroponic installation in class, students will learn how to produce quality food with minimal environmental impact. Using this experience, the workshop will theoretically apply hydroponics to different case studies of the future, such as agriculture aboard spaceships or in overcrowded cities.

***Note that the online version requires thorough support from the teacher**

CLIMATE PUZZLE **120MIN (G8 TO G12) - IN CLASS OR ONLINE** **WITH "THE CLIMATE COLLAGE"**

\$499

Based on collective intelligence and individual critical thinking, this game will bring students together as a team to recreate the climate change puzzle. The workshop aims to enable students to recognize and understand the vocabulary, statistics, causes, and consequences behind the climate crisis. Students will be asked to question and share their own experiences and concerns to reflect on the next steps and solutions.

CONDITIONS

- We kindly ask schools to register for at least 3 workshops.
- Up to 24 students per workshop. For classes over 24 students, the fee is \$20 per additional student.
- For online: a good internet connection, Zoom for the classroom and computers/tablets for each attending student is required. Equipment will be mailed to schools. Teachers may need to print documents for some workshops. (Some of the material must be returned to EcoNova Education at the end of the workshop or the school year).
- For in-class: a flat travel fee of \$50 per school per day applies. Up to 4 in-class workshops per day.

New workshops coming soon!
You can visit our website for the latest update. <https://econova.ca/en/>
For more information, please contact us at info@econova.ca or 778-238-2980



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