

# EcoSource

## Elementary Waste Reduction Workshops

EcoSource offers workshops that engage students in contemporary waste issues. Each workshop fosters critical thinking through hands-on learning, encouraging students to think beyond the 3R's and explore waste as a system with multiple social and environmental perspectives.

**JK/SK: Clean and Green City 25 Minutes**

Through song and play, this new EcoSource workshop will engage kindergarten students in an introductory lesson about the 3 R's and how to keep our green city clean!

**Curriculum Link: SCIENCE & THE ARTS**

**GRADE 1: Be Brave and Save 30 Minutes**

A storybook reading and activities help students learn how to recycle properly, and how they can save objects from ending up in the landfill.

**Curriculum Link: SCIENCE – Materials, Objects, and Everyday Structures**

**GRADE 2: The Great Green Reusing Machine 30 Minutes**

Students' imaginations are harnessed through drama and games to explore the importance of reducing waste and discover how to creatively reuse ordinary objects.

**Curriculum Link: THE ARTS – Drama**

**GRADE 3: Wiggle Away Waste 30 Minutes**

By unearthing the connection between worms and soil, students learn how worms help plants grow and also how to reduce our waste by turning organics into magical compost.

**Curriculum Link: SCIENCE – Soils in the Environment**

**GRADE 4: Trees Company 45 Minutes**

In this workshop, participants discover how trees are used in society and the importance of implementing the 3R's for paper and wood products.

**Curriculum Link: SCIENCE – Habitats and Communities, THE ARTS – Drama**

**GRADE 5: Bag the Bags 45 Minutes**

Through drama and critical discussion, students explore the lifecycle of a plastic bag and explore how our actions impact the environment.

**Curriculum Link: SCIENCE – Properties of and Changes in Matter**

**GRADE 6: Eating Outside the Box 45 Minutes**

Students will explore the issues of over-packaged foods through games and discussion. By thinking outside the 'box', participants will consider ways to reduce excessive food packaging waste.

**Curriculum Link: SCIENCE – Biodiversity**

**GRADE 7: Broken Telephone 1 Hour**

After investigating the lifecycle of cell phones, students explore options to prevent their electronics from adding to the growing pile of hazardous e-waste.

**Curriculum Link: SCIENCE – Interactions in the Environment**

**GRADE 8: Message in a Bottle 1 Hour**

In this workshop, students analyze the entire bottled water system by investigating the taste, source, packaging, cost, and disposal of this product. Students explore the real issues in this multi-billion dollar industry and learn to make critical choices to help reduce plastic bottle waste.

**Curriculum Link: SCIENCE – Water Systems**

### Important Workshops Information:

- Workshops are grade-specific and led by qualified and knowledgeable EcoSource educators.
- The program is aimed to inspire needed change in waste reduction practices, initiatives, and study in each classroom by creating awareness amongst students, teachers, and administrators.
- Student and classroom takeaways are provided to reinforce the 3R's concepts covered in the workshop.
- A minimal donation fee of \$10.00 per workshop is applied to cover the cost of program delivery and takeaways. Full and partial subsidies are available for any school with limited access to resources.
- Workshops are only available for schools within Mississauga.



The EcoSource Elementary Workshops program is generously funded by the Region of Peel.

### Contact and Booking Information:

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### EcoSource

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