

ENVIRONMENTAL
LESSON PLANS

WASTE REDUCTION WEEK (3RD WEEK OCTOBER)



EARTH DAY APRIL 22



COMPOST AWARENESS WEEK (1ST WEEK MAY)



ENVIRONMENT WEEK (1ST WEEK JUNE)



Lesson Plan

- **Waste Relay Race**
- Cell Phone Waste and Chimpanzees
- **Trash or Treasure**
- Trading Textiles
- **Solid Waste Surveys**
- Reduce through Upcycling Challenge

- **Garbage Collectors**
- A Recipe for Electricity

- **Plastics in the Schoolyard**

Synopsis

- **Learn how and why waste materials are sorted.**
- Study the impact of cell phone waste on the physical environment and animal habitat.
- **Learn how our use of materials has changed over time.**
- Trace a piece of clothing back to its country of origin, hold a clothing swap and Eco-fashion show.
- **Create an online survey to analyze recycling habits.**
- Creatively repurpose or “upcycle” common household items.
- **Discover how waste is generated & recycled in Canada.**
- Learn how electricity is made from renewable and non-renewable sources.
- **Learn about proper waste sorting and do a garbage clean up around the school.**

Curriculum

- SS S
- SS S
- SS S
- SS ELA
- M ICT
- SS ELA
- SS M
- S
- SS ELA

Grades

- P 1
- 4
- 5
- 6
- 6
- 6
- 6
- 6
- 6

GLOBAL RECYCLING DAY MARCH 18

- Recycling Rock Stars
- Posters that "Pop"
- Recycling Film Festival
- Rewrite the lyrics to a popular song to promote recycling.
- Learn the concept and importance of recycling.
- Choose a recycling video, and host a Recycling Film Festival.

SS M ICT 4-6
SS ELA 1
SS ELA ICT 6

- **Compost Creators**
- Food Waste
- **Egg Carton Garden**

- Just Eat It! (presented by Valley Waste)

- **Build a fully-functional compost pile.**
- Learn about the journey food goes through before it gets to us
- **Students will plant a seed in an egg carton containing a soil/compost mixture, and then watch it sprout!**
- A documentary film about food waste and food rescue

- ELA S 3
- SS ELA 4
- ELA S 3
- SS 6-9

- **The Sorting Story**
- Slammin' Slogans
- **Single-Use Plastic: From Producer to "Pro Reducer"**

- **Discover the impact that humans have on the environment.**
- Students about the impact of textile waste on landfills.
- **Explore the concept of a plastic-free grocery store, and think about alternatives to single-use plastic.**

- SS ELA 4
- SS ELA 4-6
- SS ELA 6

WORLD OCEANS DAY (8 JUNE)

- Jellyfish vs Plastic Bag
- How are Plankton, Plastic and Polar Fleece connected?
- Learn about the epidemic of plastic waste in the oceans, and its impact on wildlife.
- Investigate how plastic is formed and how recycling helps create a clean environment.

SS ELA 1 2
S ELA 4

SS Social Studies S Science ELA English Language Arts ICT IC Tech M Math

DOWNLOAD LESSON PLANS AT [HTTPS://DIVERTNS.CA/LEARN/LESSON-PLANS](https://divertns.ca/learn/lesson-plans)



Valley Waste offers free tailored sessions for all ages including:

- Reduce, Reuse, Recycle (all ages)
- Planet Protectors - based on Grade 3 curriculum but adaptable for others.
- Food Waste Film (Gr. 6-9)
- Learn how to sort in the classroom
- Site Tours (all ages)

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Lesson Plans

- Why is food lost or wasted on farms?
- Food for thought: Finding creative solutions for food waste
- Taking action on food waste at home and in school

Waste Not News

6 SS ELA S

