

Waste and Our World- Program Highlights



Grade: 4

Length: 2 hours

Number of volunteers requested: 3

Student Booklet: Yes

Please refer to www.tpet.ca for a complete list of SLE's covered in this field trip!

Activities:

Whole Group: An elite member from **Garbage Headquarters** is here to ask the students for help! **The Evil Dr. Wasteful has been brainwashing society and causing them to wasteful.** The result? Over flowing landfills and rampant pollution! Garbage Headquarters needs help! **If we can learn more about waste, maybe there is a way to defeat Dr. Wasteful.**

Station 4: Past Trash and waste in nature

Volunteer English Language Proficiency: ★★

- Students will be using their **detective skills to examine the garbage in the past and determine why there wasn't as much waste and how waste from humans and waste from nature break down naturally.**
- In the past they reused things, found uses for other objects or fixed things that were broken instead of throwing them away. This will include **photos/ items** that would be used in the past.
- Students will **examine these items and make predictions on how they disposed of or used these items.**

Station 3: A Pack of Lies

Volunteer English Language Proficiency: ★★★

- Students will be using their detective skills to examine **product packaging.** They will have various photos, materials and packaging to look at and determine if the packaging is good or bad.
- They will be looking for things such as **biodegradable, recyclable, reusable,** etc. to help them understand how they can be a smarter consumer by considering the product and packaging.
- **Advantages/disadvantages of kinds of packaging**
- **Durable vs. Disposable** – what they mean, how each play a part in the packaging waste we create.



Station 1: Sort of Messy!! Sort it outdon't throw it out!

Presenter runs this station

- Where does it go? **What happens to our trash? Students will be using their detective skills to sort the trash.** They will be re-enacting what you do with all of your household waste. They will be **sorting "life sized" items** then doing the re-enactment with small props.

Station 2 - What have I become?

Volunteer English Language Proficiency: ★★★

- Students will be using their detective skills to figure out **what happens to the items that get recycled.**
- They will be looking at items that can be recycled and then figuring out what these items might become once they are recycled.