

Waste in our World



Students learn about wastes produced through natural processes and human technology. In studying natural systems, students learn that all plants, animals and other living things are made up of materials that are recycled through the environment again and again.

Students will be able to:

- Identify and classify wastes that result from human activity.
- Will be able to describe alternative methods of disposal and identify possible advantages and disadvantages of these.
- Compare alternative packing for products.
- Identify methods of disposal in Calgary.
- Realize that there are different kinds of wastes some of which can be toxic.
- Identify ways to reduce the amount of waste that is thrown into the landfill.

- Identify actions that the student can do themselves or with their family their family recycle, reuse and dispose of wastes.
- Will be able to develop and implement plans to reduce waste and monitor their habits over a period of time.
- Will be able to appreciate the variety and abundance of natural resources in Alberta and where they are located.
- Will be able to appreciate how land sustains communities and quality of life along with demonstrating care and concern for the environment through their choices and actions.

Vocabulary for the Unit:

Waste, biodegradable, composting, corrosive, dangerous, poisonous, explosive, decomposer, recyclable, reusable, toxic, landfill, leachate, methane gas pipe, collection chamber, environmentally friendly, bacteria, by-product, castings, chemicals, consumer, fungi, hazardous, litter, non-renewable, plastic, producer, recover, renewable, resource, reuse, vermipost