

Reading /Garbage

Garbage cans are not magical **portals**. Trash does not disappear when you toss it in a can. Yet, the average American throws away an estimated 1,600 pounds of waste each year. If there are no magic garbage fairies, where does all that trash go? There are four methods to managing waste: recycling, landfilling, **composting**, and **incinerating**. Each method has its strengths and weaknesses. Let's take a quick look at each.

Recycling is the process of turning waste into new materials. For example, used paper can be turned into paperboard, which can be used to make book covers. Recycling can reduce pollution, save materials, and lower energy use. Yet, some argue that recycling wastes energy. They believe that collecting, processing, and converting waste uses more energy than it saves. Still, most people agree that recycling is better for the planet than landfilling. As landfill space increases, interest in composting grows. Composting is when people pile up organic matter, such as food waste, and allow it to **decompose**. The product of this decomposition is compost. Compost can be added to the soil to make the soil richer and better for growing crops. While composting is easy to do on site somewhere, like home or school, it's hard to do after the garbage gets all mixed up. This is because plastic and other inorganic materials must be removed from the compost pile or they will pollute the soil. There's a lot of plastic in garbage, which makes it hard to compost on a large scale.

One thing that is easier to do is burning garbage. There are two main ways to incinerate waste. The first is to create or **harvest** a fuel from the waste, such as methane gas, and burn the fuel. The second is to burn the waste directly. The heat from the incineration process can boil water, which can power steam generators. Unfortunately, burning garbage pollutes the air. Also, some critics worry that incinerators destroy valuable resources that could be recycled.

Words	meaning
Compost	destroying sth. By burning
decompose	Decayed organic material – fertilizer
incineration	rot or decay
harvest	gain , get