



Is it Really Trash?

Learn the importance of reducing, reusing, and recycling.

Activity Guide

How well do you know how to sort your trash? Play this game and find out!

Try This!

Step 1: Assemble the game board by putting one cup in each area.

Step 2: Sort the solid waste materials based on how they can be reduced, reused, or recycled.

Step 3: Place the items in the appropriate sorting container.

Step 4: Was there something you threw out in the trash today that could have gone somewhere else?

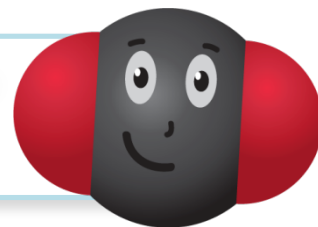


Discuss ways that you can limit the amount of materials that go into the landfill!

Climate Connection

The creation of greenhouse gases associated with sending trash to the landfill contributes to climate change. Recycling, composting, and reusing materials reduces the amount of trash sent to landfills.

Recycling, and reusing our trash is helpful for our atmosphere, but it can also be fun! Make signs at home that show where each waste product belongs.



Turn the page over to learn more!

What's Happening?

Garbage disposal can increase the effects of climate change if it is not done correctly. Dumping our garbage in landfills produces **greenhouse gases** such as **methane**. The creation of greenhouse gases contributes to climate change.

In order to dispose of large amounts of trash through burning or putting in a landfill, a lot of energy is needed. Composting, recycling, and reusing can reduce the amount of solid waste we produce (and also save energy). When possible, try to reuse materials, which also reduces the energy and resources needed to make new products that contribute to climate change.

Recycling, sorting, and reusing our trash is helpful for our atmosphere, but it can also be fun! Make signs at home that show where each waste product belongs. Reuse materials like containers and bottle caps as craft supplies for art projects!

Methane is a harmful greenhouse gas produced near Earth's surface. Methane is released into the atmosphere when organic materials decompose.

When getting rid of old electronics, consider participating in **eCycling**. Many computer manufacturers have recycling programs where you send them your old computer, they take it apart, and save reusable parts. Look online to learn where you can do this in your town!



Climate Detective Challenge

What are three ways that you can get rid of your “trash” without having to send it to the landfill?

Find the answer to this question on the Activity Map!

