

# We Recycle

Alex Mahoney



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## *What is recycling?*

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Recycling is the process of making new products from a product that has already been used. If you drink a can of soda and throw it away it may end up in a **landfill**, where **pollution** to our air takes place. Instead, if you recycle this empty can, it goes through the process of recycling where eventually it will be able to be used again rather than going to the landfill! You can recycle a lot of different things like paper, metal, plastic and glass

*How many things do you think you could recycle over a week?*

products. You recycle by discarding your used recyclables into recycle bins instead of trash cans.

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## *Why We Recycle*

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# Why Recycle

The trash we throw away every day has a huge effect on our **environment**. Recycling is a way to help reduce **pollution** that causes harmful chemicals to get into the earth's **atmosphere**. By doing our part, we can help our planet be a healthier place to live!

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## *Why we recycle*

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- *According to NASA, if you throw away a plastic bottle today it will stay in a landfill for thousands of years. Americans use 2,500,000 plastic bottles an hour!*
- *“If we recycled all our aluminum cans for one year, we could save enough energy to light Washington, D.C. for 3.7 years.” – NASA The population of Washington D.C is approximately 646,500 people!*
- *“The energy saved by recycling one glass bottle can light a 100-watt light bulb for four hours or run a computer for 30 minutes.”-NASA*

*We recycle because YOU can make a difference on our planet!*

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## *How kids can help!*

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Now that you know how important it is to recycle, kids like you can share what you know with the people around you and make a difference in our world! Ask your friends and family if they recycle. If they don't tell them what you have learned so they can know the how important it is for our planet!

*How else could you inspire your family and friends to recycle?*

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## How We Recycle

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You now know why it's important to recycle, what's next to learn is *how* to recycle. It's important to know that there are many different things



you can recycle. Paper products like newspapers, magazines, and cardboard, are recyclable. Think about how much paper you throw away during the school year! Use the charts on the next few pages to find out what *else* you can

*Did you know you can recycle pizza boxes? Think about how many boxes you might could be saving after a pizza party with your school!*

recycle! You may find a lot on the list that may surprise you.

*What Can We Recycle?*

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# **Paper products**

Newspaper

Magazines

Cardboard

Paper Bags

Pizza  
Boxes

Cereal/Food  
boxes



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*What Can We Recycle?*

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# **Plastic Products**

Milk Jugs	Shampoo Bottles	Juice Bottles
Yogurt Tubs	Cereal Box Liners	Detergent Bottles

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*What Can We Recycle?*

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# **Glass and Metal Products**

<b>Aluminum Cans</b>	<b>Clear class</b>	<b>Tin Cans</b>
<b>Steel Cans</b>	<b>Brown and Green Glass</b>	<b>Aluminum Foil</b>

# Glossary

**Environment:** The surroundings where a person or animal lives

**Pollution:** Something introduced to the environment that has harmful or poisonous effects

**Atmosphere:** The gasses that surround the Earth

**Landfill:** A place to dispose of waste material by burying it and covering it over with soil

# **Media Attributions**

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# Works Referenced

[Idaho state standards](#). 1 December 2014.

Climate Kids- NASA. [“Recycle This”](#). Alex Kasprak. 1 December 2014.

Recycle Alabama. [“Why Recycle”](#). Alabama Environmental Council. 1 December 2014.

Benefits of Recycling. [“What is Recycling?”](#). Paul Harrison. 1 December 2014.

# Common Core State Standards

- **Goal 5.3:** Understand the Importance of Natural Resources and the Need to Manage and Conserve Them
- **3.S.5.3.1** Explain the concept of recycling

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