



**H**ey there dudes and dudettes! I'm Boomin' Aluminum and I'm here to tell you about ways that you can help protect our Earth! That's right, YOU can protect our Earth! We can all do our part to make sure that our planet is here for future generations to enjoy! Just use the information from this sheet and get busy!

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**DID YOU KNOW**

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*The amount of energy saved by recycling aluminum cans in the United States was equivalent to 20 million barrels of oil or 12 billion kilowatt hours of electricity.*

*If recycled aluminum cans were aircraft carriers, more than 15 aircraft carriers could have been built in 1992 from the 1,00,331 tons recycled.*

*Every minute of every day, an average of 119,292 aluminum cans are recycled.*

**HIDDEN WORD GAME**

*To answer the following question unscramble the circled letters from the clues.*

**QUESTION:** What do we call a plant or animal's total surroundings, where it lives and all the things that affect it there?

**CLUES:**

To reuse materials that would otherwise be thrown away; or making new products from used materials.

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What you should do with your lawn clippings and table scraps

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The global warming of the planet due to the accumulation of gases which trap the Earth's heat is known as the \_\_ effect.

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The powerful type of ray that the sun emits. Currently most of these rays are blocked by the ozone layer.

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The introduction of substances or products into the air, water and land that can harmfully affect the plant and animal life.

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Whatever garbage that is not recycled, composted, incinerated or taken to a hazardous waste disposal facility is taken to a

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**ANSWER** \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

**THINGS YOU CAN DO**

- Tour the Material Recycling Facility to understand what happens to your recyclables after they are collected.
- Create an awareness of environmental issues (recycling, littering, pollution, and hazardous waste) in your school by having a poster or essay contest.
- Begin a compost heap with your lawn clippings and table scraps. Not only are you making a valuable fertilizer, but you're also saving landfill space.



**HAZARDOUS WASTE MATCH-UP**

Did you know your house contains hazardous waste? Hazardous waste should never be thrown into the regular trash. It should be taken to a Hazardous Waste Disposal Facility. See if you can match the hazardous waste symbol and name to its definition and examples.

**Corrosive**

Products with this label or symbol can ignite very easily. Examples are paint thinner, turpentine, motor oil, fuel, and polish.

**Toxic**

Products with this label or symbol can explode or emit poisonous gases when mixed with other materials. Examples include cyanides, pool chlorine and strong fertilizers.

**Flammable**

Products with this label or symbol can eat through your clothes, skin and even metal. Examples include acids, pool chemicals, battery acid and bleach.

**Reactive**

Products with this label or symbol can make you sick or even kill you if you swallow them or breathe the fumes. Examples include rat poison, weed killer and antifreeze.