



Day 23: Happy Earth Day!

Earth Day Fast Facts

Earth Day is an exciting day, it gives us an opportunity to celebrate and advocate for the environment we love and enjoy! Earth Day was started in 1970 by a Wisconsin senator named Gaylord Nelson. Senator Nelson was inspired to create a day that focused on the well-being of the Earth upon seeing the aftermath of a nasty oil spill in California in 1969.



This year marks the 50th anniversary of the celebration of Earth Day! Earth Day has become a worldwide celebration dedicated to highlighting ways we can advocate for and support a healthy and clean environment.

Taking Care of The Earth

One way we can honor the spirit of Earth day is by taking time to think about how we can be good **stewards**, or caretakers, of the Earth. Assessing how much garbage we make can be a great way to start thinking about what we can do to have a positive impact on our environment!



You can figure out **Your Slice of the Landfill Pie** by crunching some numbers.

Most adults create about **5 pounds** of trash each day, most kids make about **4 pounds** of trash each day.

To figure out how much trash your family makes each day first take the **number of adults** in your family and multiply it by **5**. In my house, there are **2** adults so I would do **2x5** which equals **10**.

The next step is to figure out how much trash the kids in your family make each day. We'll pretend that my cats Shark and Tiger are kids. Since I have **2** "kids" in my house I would do **2x4** which equals **8**.

When I add those numbers up (**10+8**) I get **18**. That means that my house makes **18 pounds of trash a day!** To figure out how much trash my family makes in a year I take my **daily total (18 lbs)** and multiply it by **365** (the number of days there are in a year). That means I would do **18x365**. My family makes **6,570 pounds of trash a year!** My family's trash is **heavier than a rhinoceros!!!** That's a lot of trash!



Ways You Can Help

One of the ways we want to reduce our trash in my house is by starting to compost. There are a lot of different things you can do to reduce the amount of trash that you make! Here are some steps you can take to create less waste and become an excellent **steward** for the Earth!

- Use both sides of your paper when drawing and writing
- Turn the lights off when you leave a room
- Safely pick up litter when you are out on a walk in your neighborhood

For more great ideas, check out a list of waste-reducing resources Imago has put together here: [Reducing Waste Tips](#)

Share your findings or creations with us on [Facebook](#) and [Instagram](#)
Keep an eye out for future activities on the [Imago Ranger page](#).

Tomorrow's Theme: Worms!
Time to explore! Sara, Trash Math Whiz