

Name Date

EARTH DAY CHALLENGE

Earth Day is April 22, but you can celebrate it every day. Learn more about how you can help protect our environment and conserve its resources. Find out some ways that we use Earth's resources by reading and answering the questions below. Show your work in the spaces provided.

1. The average American uses about 70 gallons of water each day inside their homes. About how many gallons of water does the average American use in a week? _____
2. Based on the number of people in your family, about how many gallons of water does your family use in a day? _____
3. By leaving the water running when you brush your teeth, two gallons of water can go down the drain! If you brush your teeth three times a day and don't turn off the water while you're brushing, how many gallons of water are you using each day just to brush your teeth? _____
4. Water is a limited resource. What is one thing you can do to help reduce the amount of water that you and your family use? _____
5. Each person in the U.S. throws away about five pounds of garbage each day. About how many pounds of garbage does one person throw away in a week? _____ 30 days? _____
6. The average American recycles about one pound of garbage each day. How many pounds of garbage does the average American recycle in 30 days? _____
7. Garbage that is not recycled is burned or put into landfills. Why do you think recycling is important?

8. The average American uses about 749 pounds of paper each year. And almost all of the houses that people build are made with wood. That means that the average person uses the equivalent of a 100-foot-high tree each year! What are two ways that you can help reduce your paper use?

BONUS On the back of this page, design a poster honoring Earth Day 2002.