

Name \_\_\_\_\_

# What You Need to Know About Earth Day



Celebrated on: April 22

Earth Day is a Birthday!! Just like a birthday is a special day to celebrate a person, Earth Day is a special day that celebrates the Earth. Earth Day was born on April 22, 1970, in San Francisco, California. Every year, America and over 100 different countries join together in the celebration of Earth Day on April 22nd. Earth Day is the largest, most celebrated environmental event worldwide. On Earth Day, we remember to appreciate nature and learn ways to protect our environment. Find ways that you can help keep the planet clean and help protect our environment!

The Earth is humongous, having a diameter of 7,926 miles. It orbits around the sun at a speed of 18.5 miles per second or 67,000 miles per hour. Seventy-one percent of the Earth's surface is water; the Pacific Ocean makes up 70 million squared miles of that coverage. The force of gravity is so strong that you would need to travel at a speed of at least seven miles per second to escape it. Approximately two million species of animals, plants and other organisms have been identified and named; it is estimated that approximately 50 million species have yet to be identified.

If everyone in the United States recycled their newspapers, the lives of 41,000 trees would be spared. One single tree can detoxify the air of up to 60 pounds of pollutants. To make an aluminum can from recycled materials takes only five percent of the energy normally needed to make a can, an energy savings of 95%. The energy saved by recycling just one aluminum can is enough to power a television set for three hours. Recycling glass bottles allows the energy consumption for new glass products to be cut in half.

Where was Earth Day started? \_\_\_\_\_

How many countries celebrate Earth Day? \_\_\_\_\_

What do we remember on Earth Day? \_\_\_\_\_

How many species of animals, plants and organisms have been named? \_\_\_\_\_

Earth's diameter is \_\_\_\_\_ miles.



Sources: [www.epa.gov](http://www.epa.gov)  
and [ehow.com](http://ehow.com)