



Name: \_\_\_\_\_

# Earth: Our Home Planet

Earth is the third planet from the Sun and the only planet we know of that has life. It's where we live, and it has everything we need to survive, like water, air, and sunlight. Let's explore what makes Earth such a special place!

## The Perfect Planet for Life

Earth is just the right distance from the Sun, which gives us the right temperature for life. It's not too hot like Venus, and not too cold like the outer planets. Earth's atmosphere, which is the layer of gases around the planet, protects us from harmful rays of the Sun and gives us the oxygen we need to breathe.

## Water, Water Everywhere!

One of the most important things about Earth is that it has lots of water. In fact, over 70% of Earth's surface is covered by water, in oceans, rivers, lakes, and ice. Water is important for all living things—plants, animals, and people need water to survive. Earth is often called the "Blue Planet" because so much of it is covered in blue oceans.



Artist's drawing of Earth

## Earth's Continents and Oceans

Earth has seven continents: Asia, Africa, North America, South America, Antarctica, Europe, and Australia. Each continent is a large piece of land with its own countries, forests, deserts, and animals. Earth also has five oceans: the Pacific, Atlantic, Indian, Southern, and Arctic. The oceans are huge bodies of saltwater where many types of fish and sea creatures live.

## Earth's Layers

Earth is made up of layers, like the peel of an onion. There's the crust, which is the thin, rocky layer we live on. Below the crust is the mantle, which is made of hot rock that slowly moves. At the center is the core, which is super hot and mostly made of metal. The layers of Earth help scientists understand how the planet works, including why we have mountains, earthquakes, and volcanoes.



Name: \_\_\_\_\_

### Earth's Changing Seasons

Earth has four seasons—spring, summer, fall, and winter—because it's tilted as it moves around the Sun. This tilt means that different parts of Earth get different amounts of sunlight throughout the year. When it's summer in one part of the world, it's winter in another part!

### Earth's Moon

Earth has one moon, which is our closest neighbor in space. The Moon helps give us tides in the oceans and looks bright in the night sky. Sometimes, we see the Moon as a full circle, and other times it looks like a crescent. These changes are called the phases of the Moon.

### Why Earth Is Special

Earth is special because it's full of plants, animals, and people. We can find rainforests, deserts, mountains, and oceans all on one planet. Our home planet gives us everything we need to live, and it's important for us to take care of it.

### Fun Facts About Earth

Earth takes 365 days to go all the way around the Sun, which makes one year.

Earth is the only planet where we can see blue skies and green trees.

The tallest mountain on Earth is Mount Everest in Asia.

1. Why is Earth the perfect planet for life? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Why Earth called the blue planet? \_\_\_\_\_

\_\_\_\_\_

3. Why does Earth have seasons? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_