



Name _____

Mother Earth

In honor of mothers all around the globe, learn about the most important mother to us all. Mother Earth. Answer the questions that follow.

Our beautiful planet Earth is a very special planet. It has 7 continents. They are North America, South America, Asia, Africa, Antarctica, Europe and Australia. It also has 5 oceans. They are the Indian, Pacific, Atlantic, Arctic and Southern. They are really just one big ocean, but are divided by location.

The Earth is unlike any other planet in our Solar System. It is the only planet that has an atmosphere containing 21 percent oxygen and it is the only planet that has liquid water on its surface. Earth is the only planet in our solar system that has life that we know of. The Earth is fragile. Its surface is split into plates called tectonic plates which float on a rocky mantle. This is the layer between the surface of the earth, its crust, and its hot liquid core. The inside of the Earth is active and earthquakes, volcanoes and mountain building takes place along the edges of the tectonic plates.

The Earth is the third planet from the Sun and comes between the planet Venus and the planet Mars. The Earth takes 365¼ days to complete its orbit round the Sun. As the Earth orbits round the Sun it turns on its axis, rotating completely around in about 24 hours. The side of the Earth that faces the Sun has daytime and the side of the Earth that is turned away from the Sun has night-time. As the Earth orbits around the Sun it tilts very slightly and gives us the seasons. The Earth is 93 million miles from the Sun and is thought to be over 4.5 billion years old!

Questions

1. How many oceans does Earth have? Please list them. _____

2. How many continents does Earth have? Please list them. _____

3. Name three unique things about Earth. _____

4. How many days does it take Earth to orbit around the Sun? _____
5. How many hours does it take Earth to turn on its axis? _____
6. How old is Earth thought to be? _____