

## **Class III**

### **Social Studies**

#### **Lesson 2- Planet Earth**

**INTRODUCTION – In this lesson we will learn about how life exist on Earth and about the shape of the earth. We will also learn about various continents and oceans.**

**SUMMARY – In the previous chapter we learnt about Solar System and its eight planets. Out of all those planets life exists only on Earth which makes it a special planet. Earth is the third planet from the Sun. Life exists on Earth because it has air and water which are needed by human beings to survive.**

**The Earth is surrounded by a layer of air called atmosphere which protects us from harmful rays of the Sun. The various gases present in the air are Oxygen, Nitrogen and Carbon dioxide. All living things breathe in Oxygen.**

**Earth also has water which is required for life and as Earth is the third planet from the Sun the heat and light is also suitable for the survival of human life.**

**SHAPE OF THE EARTH**- Long ago it was believed that Earth was flat like a disk or a coin but around 500 years ago, Ferdinand Magellan along with his sailors set on a long journey. In about three years, he reached the same place from where he had started, thus proving that Earth was round like a ball.

The actual shape of the Earth is like an orange and is slightly flattened at poles.

**Poles**- The top and the bottom of the Earth are called Poles. The top of the Earth is North Pole and the bottom of the Earth is South Pole.

**CONTINENTS and OCEANS** - About three fourth of our Earth is covered with water and rest of it is land.

**CONTINENTS** - The huge land masses on the surface of the Earth are called Continents. There are seven Continents.

1. Asia
2. Europe
3. Africa
4. North America
5. South America
6. Australia

## **7. Antarctica**

**Asia is the largest continent and Australia is the smallest continent.**

**OCEANS - The huge water bodies on Earth are called Oceans. There are five Oceans.**

- 1. Atlantic Ocean**
- 2. Pacific Ocean**
- 3. Indian Ocean**
- 4. Arctic Ocean**
- 5. Southern Ocean/ Antarctic Ocean**

**Pacific Ocean is the largest Ocean and Arctic Ocean is the smallest Ocean.**

**Like Ocean Seas are also very big bodies of water but they are smaller than Oceans.**

**Coast- The place where land and sea meet is called sea coast.**

**Horizon- The place where the sea and the sky appear to meet is called Horizon.**

**Ques 1. Answer in one word:**

**1. The gas living things breathe.**

Ans. Oxygen

**2. Largest Ocean.**

Ans. Pacific Ocean

**3. Smallest Continent.**

Ans. Australia

**4. How much part of the Earth is covered with water?**

Ans. Three fourth

**5. An Ocean named after a Country?**

Ans. Indian Ocean

**Ques 2. Answer the following:-**

**1. Why is Earth the only planet having life?**

Ans. Earth is the only planet having life because it has air, water, heat and light suitable for living beings.

**2. What did Magellan's journey prove?.**

Ans. Magellan's journey proved that Earth was round like a ball and not flat like a coin.

### **3. What is the actual shape of the Earth?**

Ans. The actual shape of the Earth is like an orange and is slightly flattened at poles.

### **4. Name the seven Continents on the Earth.**

Ans The seven Continents are:

1. Asia
2. Europe
3. Africa
4. North America
5. South America
6. Australia
7. Antarctica

### **5. Name the five Oceans**

Ans. The five Oceans are:

1. Atlantic Ocean
2. Pacific Ocean
3. Indian Ocean
4. Arctic Ocean
5. Southern Ocean

## **6. Explain :-**

**a. Horizon** - The place where the sea and the sky appear to meet is called Horizon.

**b. Coast** - The place where land and sea meet is called sea coast.

## **7. On The map of the World mark the following continents and Oceans.**

### **Continents**

1. Asia
2. Europe
3. Africa
4. North America
5. Australia

### **Oceans**

1. Atlantic Ocean
2. Pacific Ocean
3. Indian Ocean
4. Arctic Ocean
5. Southern Ocean

