

## Unit#1: The Earth in Space

### Answer the following questions.

**Q. 1: What do we find in space?**

**Ans:** We can find millions of stars and planets in space.

**Q. 2: What is the Sun made of?**

**Ans:** The Sun is made up of very, very hot gases.

**Q. 3: What is the Earth surrounded by?**

**Ans:** The Earth is surrounded by air called the atmosphere. After a certain number of kilometres upward in space, there is no air, hence no atmosphere. There is just an empty, dark, airless expanse known as space.

**Q. 4: Does the Earth stay in one place?**

**Ans:** No. The Earth is constantly spinning on its axis.

**Q. 5: How do day and night take place?**

**Ans:** As the Earth continues to spin, it is day on the part that faces the Sun, and night on the part that is away from the Sun.

**Q. 6: What happens when there is a storm at sea?**

**Ans:** The Sea becomes very rough when there is a storm. Strong winds create very high waves.

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