

**Class – III**

**General Science**

**Anisha Singh**

**Chapter - 4 Our Earth and its Neighbours**

**I. Answer these questions:**

1. Why does the earth appear flat to us?

**Ans.** The earth appears flat to us because what we see is only a tiny part of a very big arc.

2. What does the rotation of the earth cause?

**Ans.** The rotation of the earth on its axis causes day and nights.

3. The moon is visible in the sky because of the sun. How?

**Ans.** This is because the moon has no light of its own and shines only because it reflects the light of the sun.

4. What is gibbous moon?

**Ans.** When we see more than half of the moon, it is called the gibbous moon.

5. Name any two constellations.

**Ans.** Two constellations are:-

(i) Ursa Major (ii) Orion

6. Who are astronomers?

**Ans.** Astronomers are people who study the sun, the moon, the stars and the planets.

**II. Think and answer :-**

1. Out of Mercury, Earth and Neptune, which planet is the hottest and which is the coldest? Why?

**Ans.** Mercury is the hottest planet because it is nearer to the sun whereas Neptune is the coldest planet because it is farthest from the sun.

2. The sun is a star and we get heat and light from it. Why don't we get heat and light from the other stars in the sky?

**Ans.** We do not get heat and light from the other stars in the sky because they are very far away from our planet earth.

III. Draw and label :-

The solar system

