

Assignment: -7 Class:- IV Teacher Name:- Mrs. Neena Gupta
Subject: -Science Name:- _____ Class:- _____ Date:- _____

Lesson 14 :- Earth and the Solar System

Answer the following questions:

(a) What is the Earth called a blue planet.

Ans.:- The $\frac{3}{4}$ th part of the earth's surface is covered with water bodies like oceans, seas, rivers etc. Therefore it is called a blue planet.

(b) Which is the nearest planet to the Sun? Which one is at number three?

Ans.:- Nearest planet is mercury, Earth is at number three.

(c) Differentiate between inner planets and outer planets.

Ans.:-

Inner Planets	Outer Planets
(1) Mercury, Venus, Earth & Mars (2) Nearest to the sun (3) Have Solid rocky surfaces .	(1) Jupiter, saturn, Uranus, Neptune (2) far away (3) These are vast balls of gases also called gas giants.

d) Differentiate between rotation and revolution.

Rotation	Revolution
<ul style="list-style-type: none">• Movement of the earth on its axis.• It causes day and night	<ul style="list-style-type: none">• Movement of the earth around the Sun in an orbit.• It causes seasons.

e) How are different seasons caused?

Ans.:- The revolution of the earth around the sun and its tilt on the axis causes change in seasons.