

Assignment: -6 Class:- IV Teacher Name:- Mrs. Neena Gupta
Subject: -Science Name:- _____ Class:- _____ Date:- _____

Lesson 14 :- Earth and the Solar System

Answer the following questions: -

Q.1) How does a planet differ from a Star?

Ans.:- **A Planet** is a heavenly body that revolves around the sun.

Star :- Huge ball of hot gases with their own heat and light.

Q.2) What is a solar system! Write the names of all the planets in our solar system.

Ans.:- Solar system is a family of planets and other heavenly bodies that revolve around sun. There are eight planets

Mercury ,Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.

Q.3) Explain the layers of the earth.

Ans.:- There are three layers of earth

1) Crust - The outer most hard layer of earth

2) Mantle - There are layers of rocks, minerals and metals in solid form.

This layer lies between crust and core.

3) Core - The innermost portion of earth, very hot containing metals, minerals and gases.