



THE MAURYA SCHOOL, PALAM VIHAR, GURGAON

Holiday Home Work

Class IV

Science

1. Fill in the blanks:-

- a) Our Earth is a part of the _____.
- b) The Earth spins on its _____.
- c) The movement of the Earth around the Sun is called _____.
- d) The spinning of the Earth causes _____.
- e) It takes _____ for the earth to complete one revolution around the Sun.
- f) The end points of the axis of the Earth are known as poles. They are _____ and _____ pole.
- g) A star is a huge hot ball made up of _____.
- h) Stars cannot be seen during the day because of the light from the _____.
- i) Without _____ there would be no life on the Earth.
- j) A planet does not give out its own _____ and _____.
- k) Planets appear bright because they reflect the light of the _____.
- l) The planets move around the Sun in fixed path called _____.
- m) _____ and _____ planets do not have any moons.
- n) _____ is the third largest planet.

- o) The outer surface of the Earth is called _____.
- p) _____ is the part of the Earth made up of hot molten rocks.
- q) _____ is the center of the Earth. It consists of _____.
- r) Molten rock is also called as _____.
- s) The magma that flows out of the volcanoes is called _____.
- t) _____ is an imaginary line that divides the Earth into halves i.e. the northern hemisphere and southern hemisphere.

2. Match the Columns:-

Column I

- i Mercury
- ii Venus
- iii Earth
- iv Mars
- v Jupiter
- vi Saturn
- vii Uranus
- viii Neptune

Column II

- a Second largest planet
- b 70% covered by water
- c Home of largest volcano found in solar system
- d 7th planet from Sun
- e Farthest planet from the Sun
- f Having largest number of moons
- g Brightest planet
- h Planet nearest to the Sun

3. Who am I?

- a) I am the home of the largest volcano 'Olympus Mons'. _____
- b) I am the least dense of all the planets. _____
- c) I have only one neighbour i.e. Uranus. _____
- d) I can sometimes be seen with the naked eye. _____
- e) I am known as the blue planet. _____

- f) I am the first human to go in space. _____
- g) I am known as the red planet. _____
- h) I am known as the dwarf planet. _____
- i) I am the planet having 8 rings around me. _____

4. Activity:-

Make a Chart/Collage on 'Our Solar System'.