



G. D. GOENKA PUBLIC SCHOOL, SRINAGAR

Subject: EVS

Class: 2nd

Week 17 (Day - 4)

Date: 18-11-2021

Aspect: Revision Time.

Lesson No. 14

TOPIC: THE SUN AND THE SOLAR SYSTEM.

NOTE: This PDF is not to be printed.

Solar system:

The family of Sun, its eight planets along with their natural satellites is known as the solar system.

The sun:

It is a huge ball of fire which gives us heat and light. It is a big star, just like the sun there are many stars in our universe but appear as small dots because they are very far away from us. Sun is the nearest star to the earth and all planets revolve around it.

The Planets:

Planets are the heavenly bodies which are big in size, and they revolve around the sun. The eight planets in the increasing order of distance from the Sun are:-

1. Mercury.....Nearest and smallest planet.
2. Venus.....Hottest and brightest planet (also known as morning and evening star).
3. Earth.....Blue Planet.
4. Mars.....Red planet (because of the presence of red soil and rocks).
5. Jupiter.....Largest planet.
6. Saturn.....Planet with rings (second largest planet)
7. Uranus.....Surface is covered by thick layer of gas.
8. Neptune.....Farthest planet.

Satellites:

They are the heavenly bodies that revolve around a planet. Moon is the natural satellite of our Earth. All planets in a solar system have their natural satellites except Mercury and Venus.

The Earth:

Earth is the only planet in our solar system that supports life. The reason is the presence of water and air. Since three – quarters of the Earth's surface is covered with water, it is also known as the “**Blue Planet**”.

The night sky:

Telescope is an instrument which helps us to study the sky at night. It helps us to see the natural objects which are extremely far away like stars, planets, satellites etc. clearly.

Have a nice day.