

G.D.GOENKA PUBLIC SCHOOL

Subject: SSt(Geography)

Aspect:Supporting content

Date: Wednesday (05-05-2021)

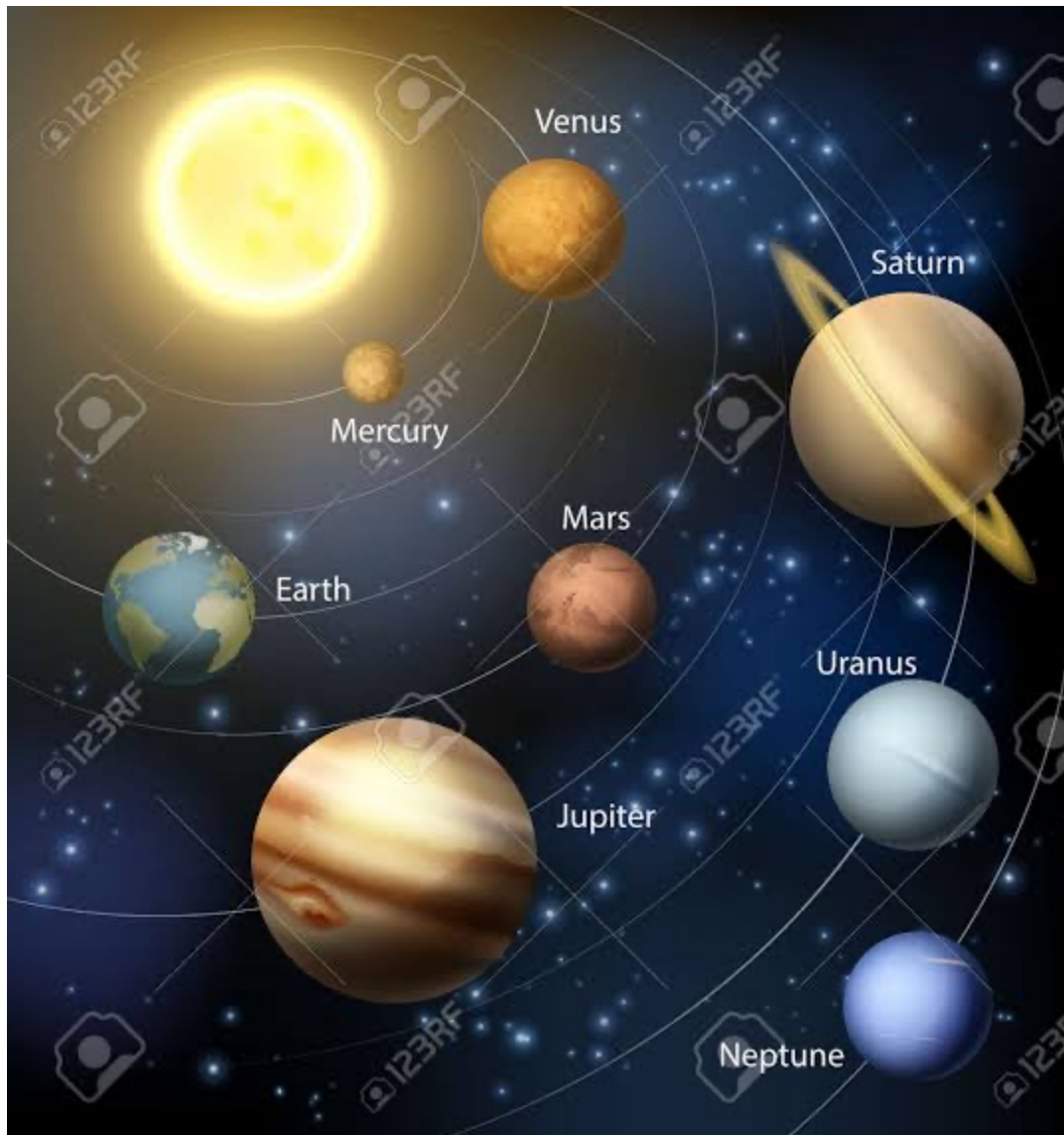
Topic: The Earth and the Solar System

**This material is not to be printed.**

# Planets

The word Planet was discovered by the Greeks and the word Planetai means Wanderer .So these objects were wandering into the sky.

- There are eight planets in our solar system.
- The eight planets are Mercury, Venus, Earth, Mars, Jupiter, Uranus, Neptune and Saturn.
- Planets move around the sun in a fixed orbit.
- Mercury is the nearest planet.
- A new planet 2003 UB313 has been discovered. It is farthest from the sun.



The planets are generally divided into two groups;

a) The inner planets.

b) The outer planets.

## Inner planets;

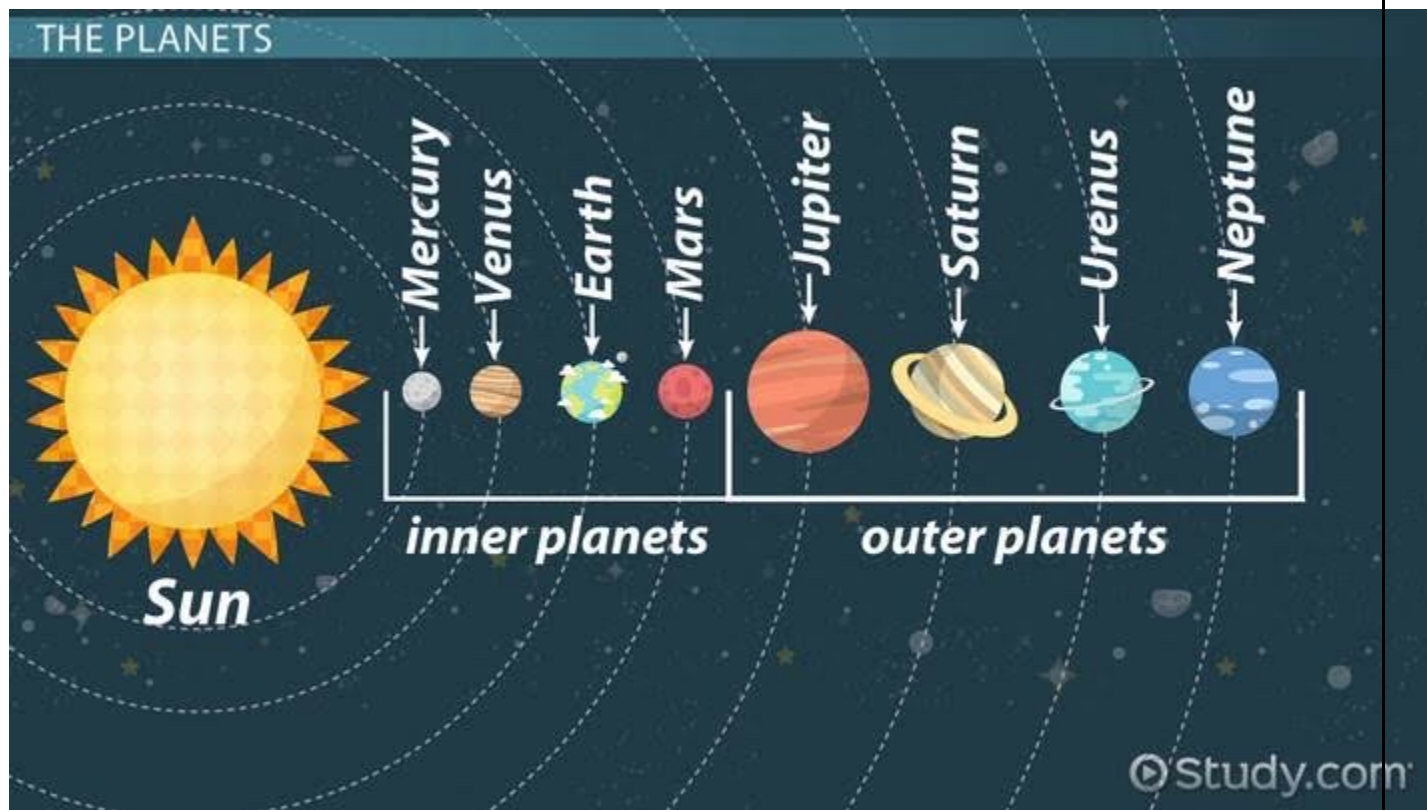
- Inner planets are close to the sun and are made up of rocks.
- Thus they are also called terrestrial planets eg Earth
- Inner planets are Mercury, Venus, Earth and Mars.

## Outer Planets:

- They are called gas giants as they are made up of gases.

Outer planets include Jupiter, Saturn, Uranus and Neptune.

- Jupiter and Saturn are made up of gases and Uranus and Neptune are Ice planets.



- The planets are heavenly bodies.
- They don't have their own heat and light.
- They shine as they reflect the light of the Sun.
- They revolve around the Sun from west to east.
- While revolving around the Sun, the planets also rotate on their axes.

Each planet takes a different time to complete one revolution around the Sun and the one one rotation on its axis.

## ● Activity:

Draw the diagram of inner and outer planets on your notebooks.