

St. Andrews Scots School

Adjacent Navniti Apartment, Patparganj, Delhi-110092

Session: 2025-2026

Class: III

Lesson 14 Our Solar System

Subject : Science

- **Reading of the chapter**
- **Explanation (will be done in class)**

(Textbook Exercises)

A. Tick the correct answer

- 1)(a) Planets
- 2)(c) Saturn
- 3)(a) Venus
- 4) (c) Mars and Jupiter

B. Fill in the blanks.

- 1) Revolution
- 2) 27
- 3) Comets
- 4) Light

C. Match the following.

- 1) (c) Natural satellite of Earth
- 2) (e) Jupiter, Saturn, Uranus and Neptune.
- 3) (f) Dwarf planets
- 4) (b) Venus

- 5) (a) Emits heat and light
- 6) (d) found between the orbits of Mars and Jupiter.

(Learn defines from pg no107)

Notebook Work

New Words

- 1) Satellite
- 2) Dwarf
- 3) Asteroids
- 4) Revolution
- 5) Rotation
- 6) Terrestrial
- 7) Craters
- 8) Comets
- 9) Reflects
- 10) Emit

Short Question /Answers

1. Name the largest planet and the smallest planet of the solar system.

Ans. Largest planet - Jupiter

Smallest planet – Mercury .

2. What are rocky planets?

Ans. The inner planets, made up of rocks are called rocky planets.

3. Who is the head of the solar system?

Ans. Sun is the head of the solar system.

4.What is revolution?

Ans. The movement of the planet around the sun is called revolution.

5.What is a planet? Name the planets that do not have moon.

Ans. Planets are heavenly bodies that move around the sun in a fixed orbit.

Mercury and Venus do not have moons.

Long Question/Answers

1. Write short note on-:

- a) The sun -The sun is a closest star to the Earth. It is a huge ball of burning gases and gives us heat and light.
- b) The moon-The moon is the natural satellite of Earth. It has rocky mountains and sand covered plains. It has huge holes, called craters. It reflects the light of the sun.

2. Explain asteroids and comets.

Ans. Asteroids are small rocks that revolve round the sun between the orbits of Mars and Jupiter .

Comets are balls of frozen gases and rocks. They emit dust and gases that form the tail of comet.

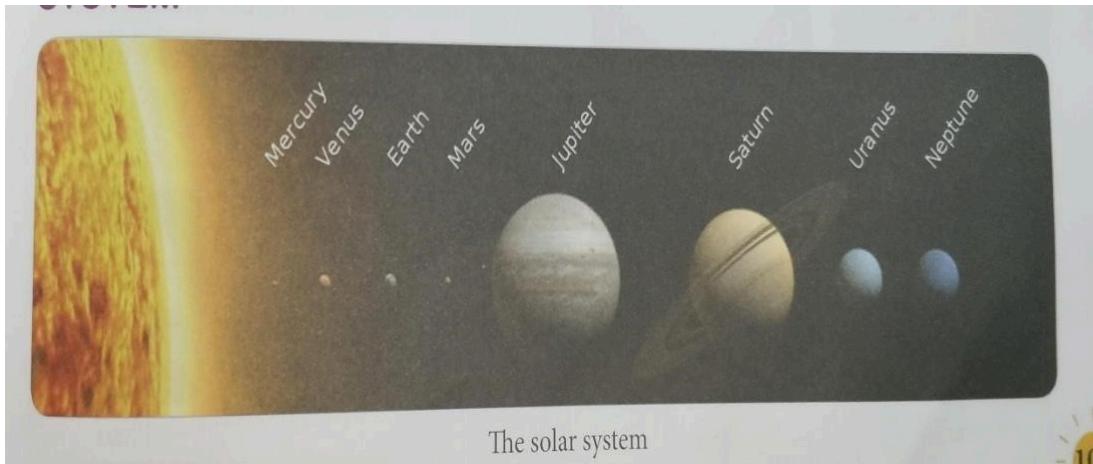
3. What are dwarf planets? Name any three dwarf planets.

Ans. Dwarf planets do not have a clear path around the sun.

The three dwarf planets are Ceres, Pluto and Eris.

Diagram

- Draw the diagram of Solar System.



The solar system

Activity

Paste the picture of your favorite Astronaut in your science notebook.