

WELCOME TO THE ONLINE CLASS

SESSION NO: 2

CLASS: 4

SUBJECT: SCIENCE

CHAPTER NUMBER: 11

CHAPTER NAME: EARTH AND ITS NEIGHBOURS

SUB TOPIC: PLANETS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

Learner will able to

- **Understanding the planets and other small bodies.**
- **Identify the position and importance of each planet.**

RECAPITULATION

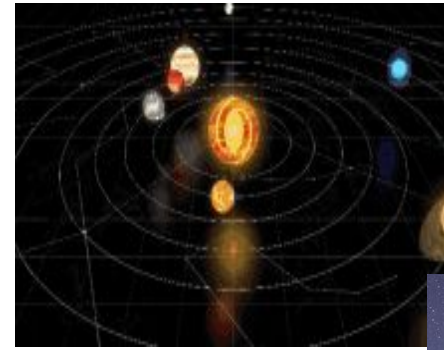
1. The slow – moving bright bodies are called _____.

2. The heavenly bodies except planets which are visible at night and look like fixed points of light.

3. The _____ is a large spiral galaxy.

4. A group of stars that appears to form a pattern or picture

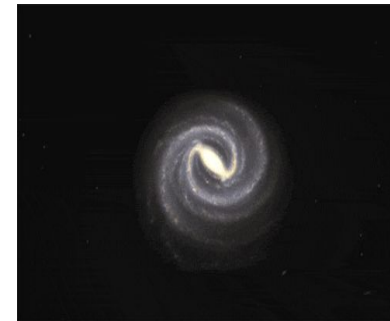
1.



2.



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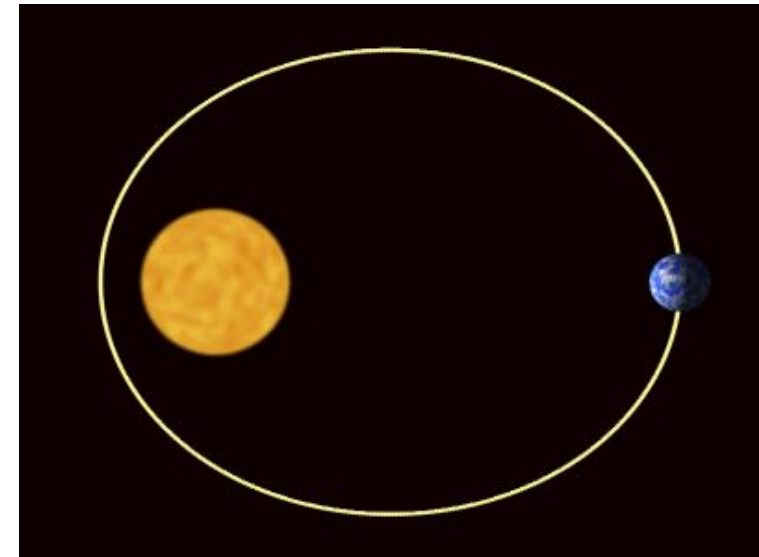


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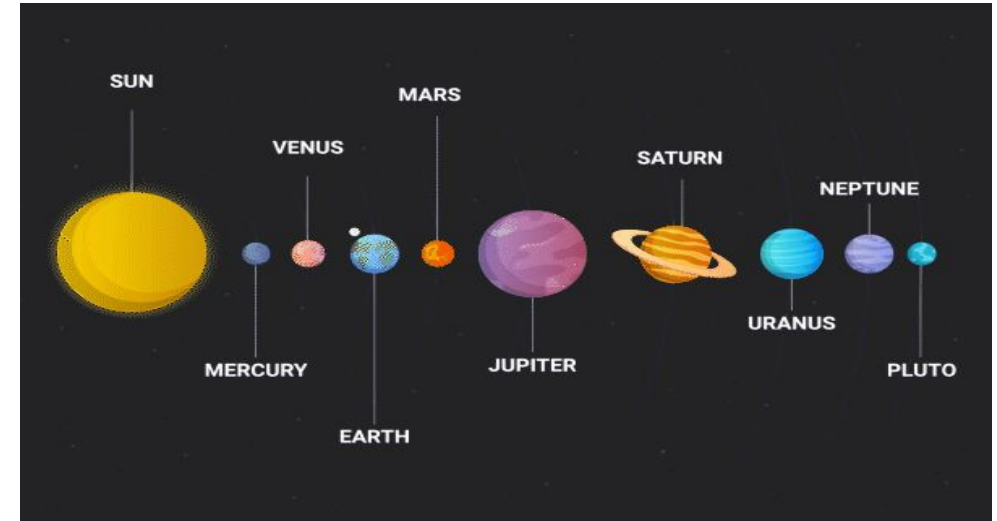
PLANETS

- The slow – moving bright bodies are called planets.
- The Earth on which we live is a planet.
- It does not have light or heat of its own.
- When sunlight falls on earth it shines.
- A planet is much smaller in size than a star.
- The earth is one of the eight planets that move in their orbits around the sun.



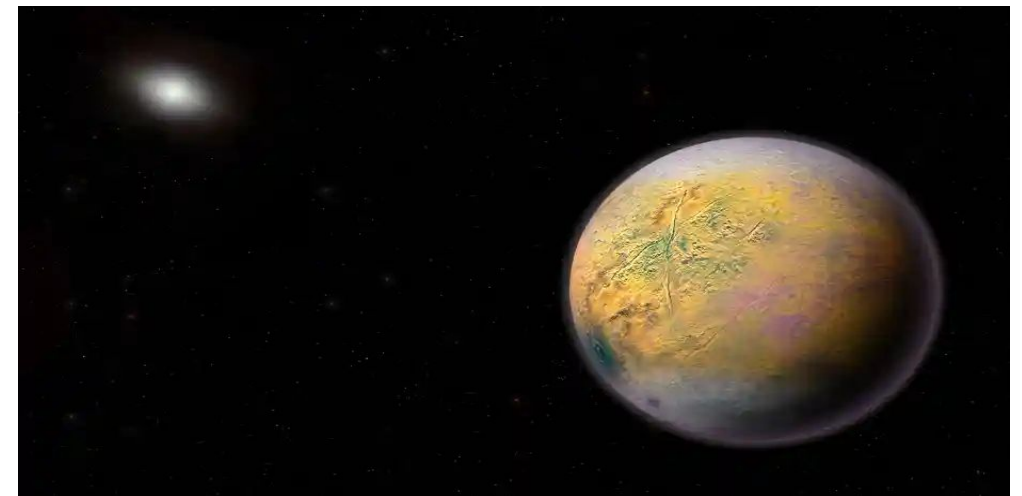
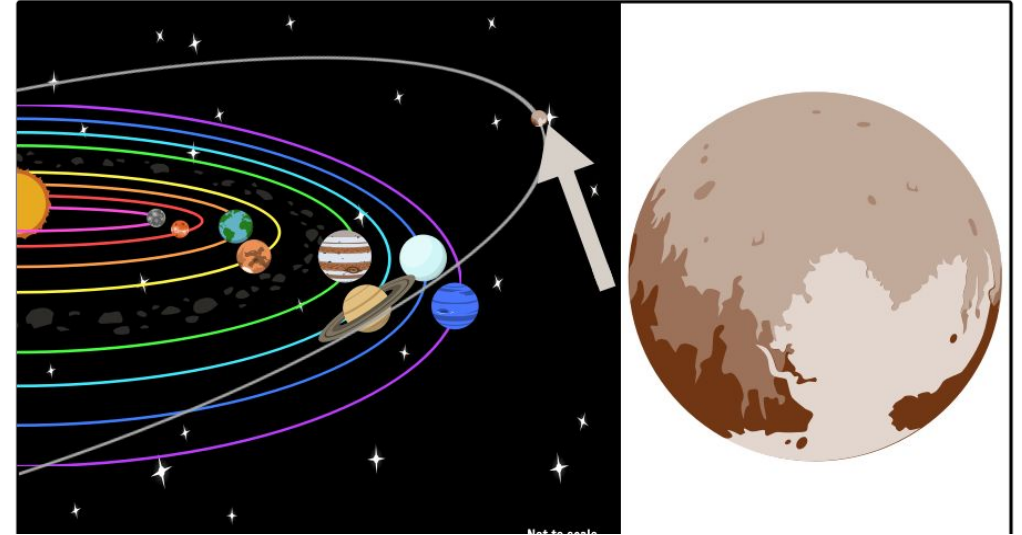
PLANETS

- Five have been known to man for a long time.
- They are mercury, Venus, Mars, Jupiter and Saturn.
- The others, namely Uranus and Neptune were discovered after the invention of the telescope.



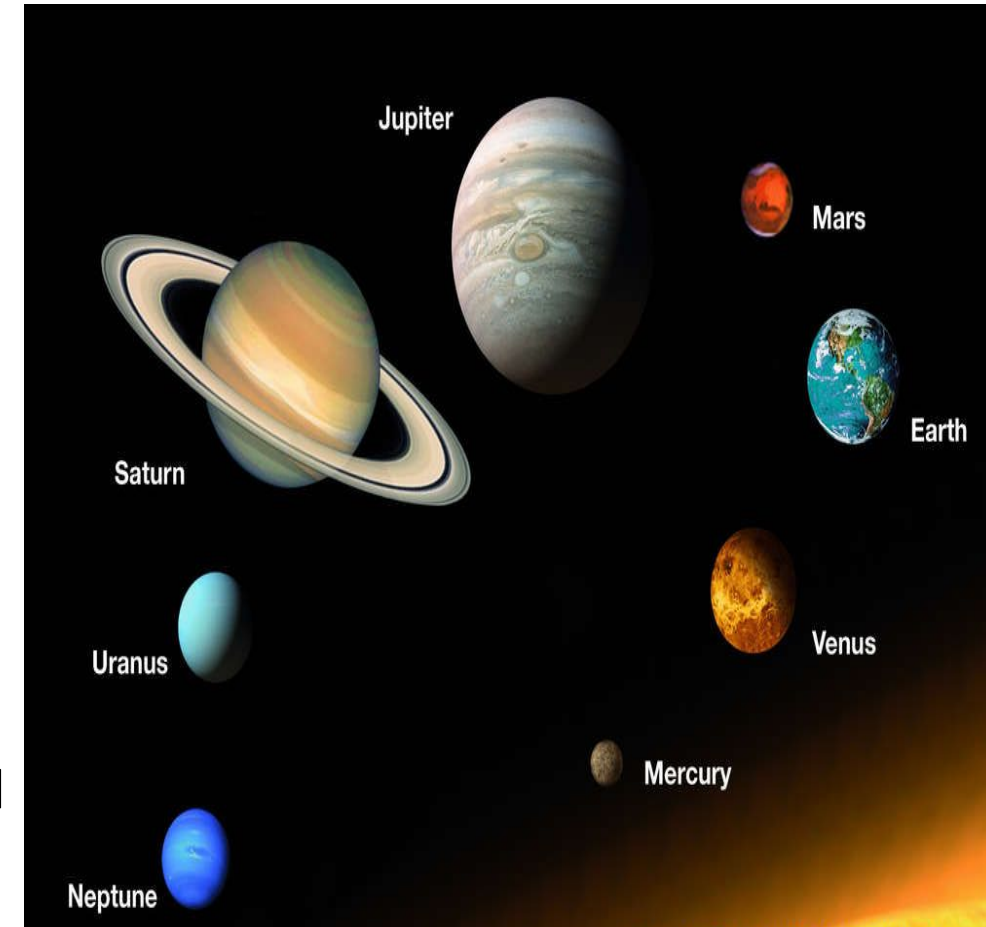
DWARF PLANET

- Pluto was the ninth planet.
- Pluto is called a dwarf planet in 2006 and then a plutoid in June 2008.
- The dwarf planet is 3,670 million miles away from the Sun and looks just like another faint star.



HOW PLANETS WERE NAMED?

- The planets were named after the gods and goddesses of Greece and Rome.
- Mars, for example, was the Roman god of war.
- Mercury and Venus are seen in the morning and evening.
- Venus is called the morning or the evening star.
- Jupiter is bright and the largest of all planets.
- Saturn is not so bright. It has a system of rings around it.
- Earth comes from the German word Erda and the Old English derivative of Erda is Ertha. It means ground.



SUMMARY

- **The earth is one of the eight planets that move in their orbits around the sun.**
- **Pluto is called a dwarf planet in 2006 and then a plutoid in June 2008.**
- **The planets were named after the gods and goddesses of Greece and Rome.**
- **Earth comes from the German word Erda and the Old English derivative of Erda is Ertha. It means ground.**

QUIZ TIME!!!

2. The slow – moving bright bodies are called _____.

Ans: Planets

2. Which planet is known as the smallest planet of the solar system?

Ans: Mercury

3. Name the ringed planet of our solar system.

Ans: Saturn

Homework



HOMework

- **Draw a picture of the solar system in your project record.**

LEARNING OUTCOME

Learner will able to

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THANKING YOU
ODM EDUCATIONAL GROUP