

# **WELCOME TO THE ONLINE CLASS**

**SESSION NO: 2**

**CLASS: 4**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 11**

**CHAPTER NAME: EARTH AND ITS NEIGHBOURS**

**SUB TOPIC: PLANETS**

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**CHANGING YOUR TOMORROW**

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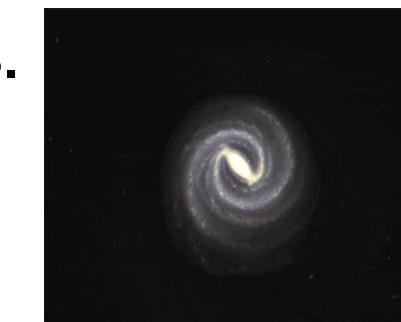
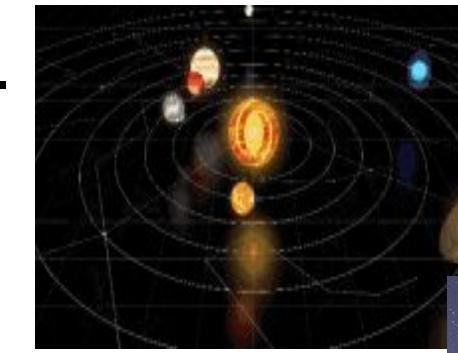
# LEARNING OBJECTIVE

**Learner will able to**

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

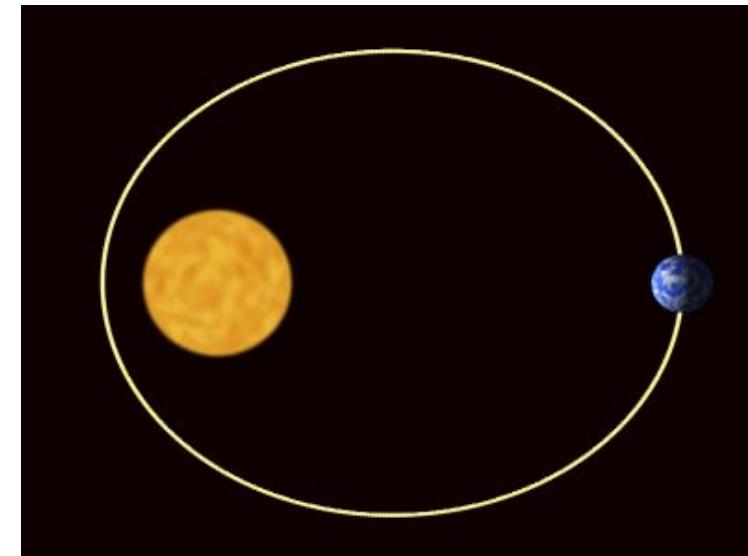
# RECAPITULATION

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



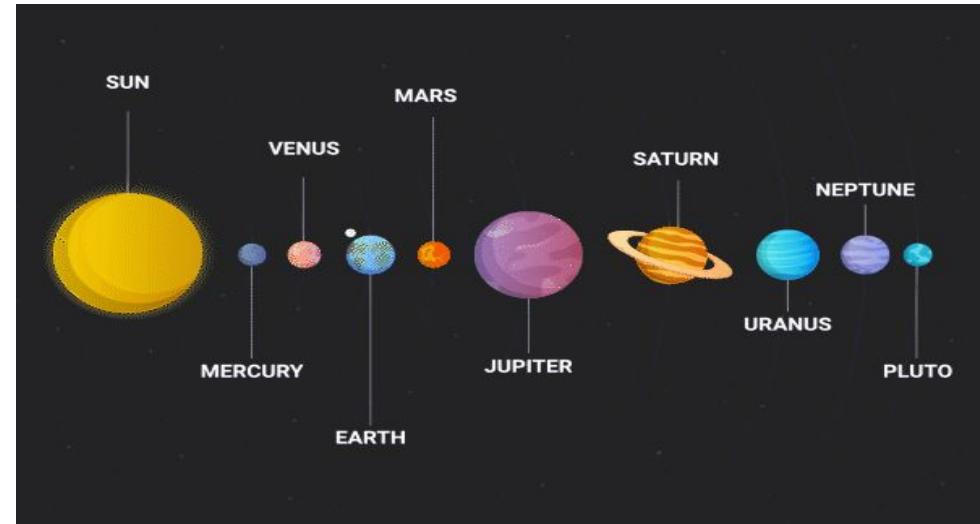
# PLANETS

- 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.



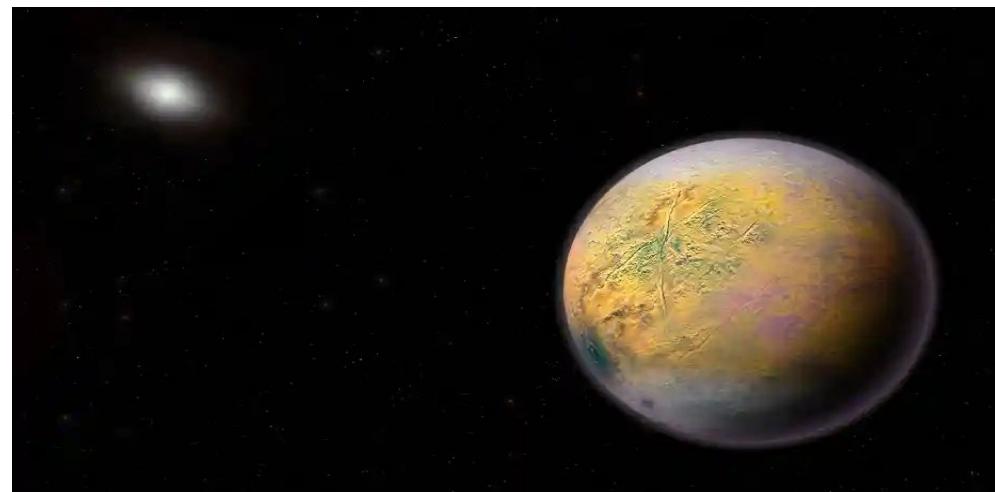
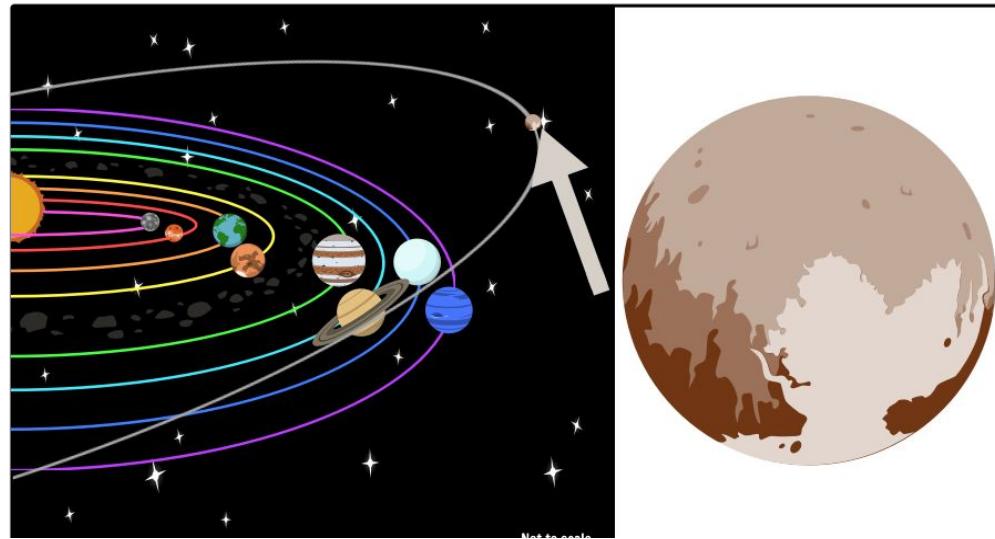
# PLANETS

- 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.



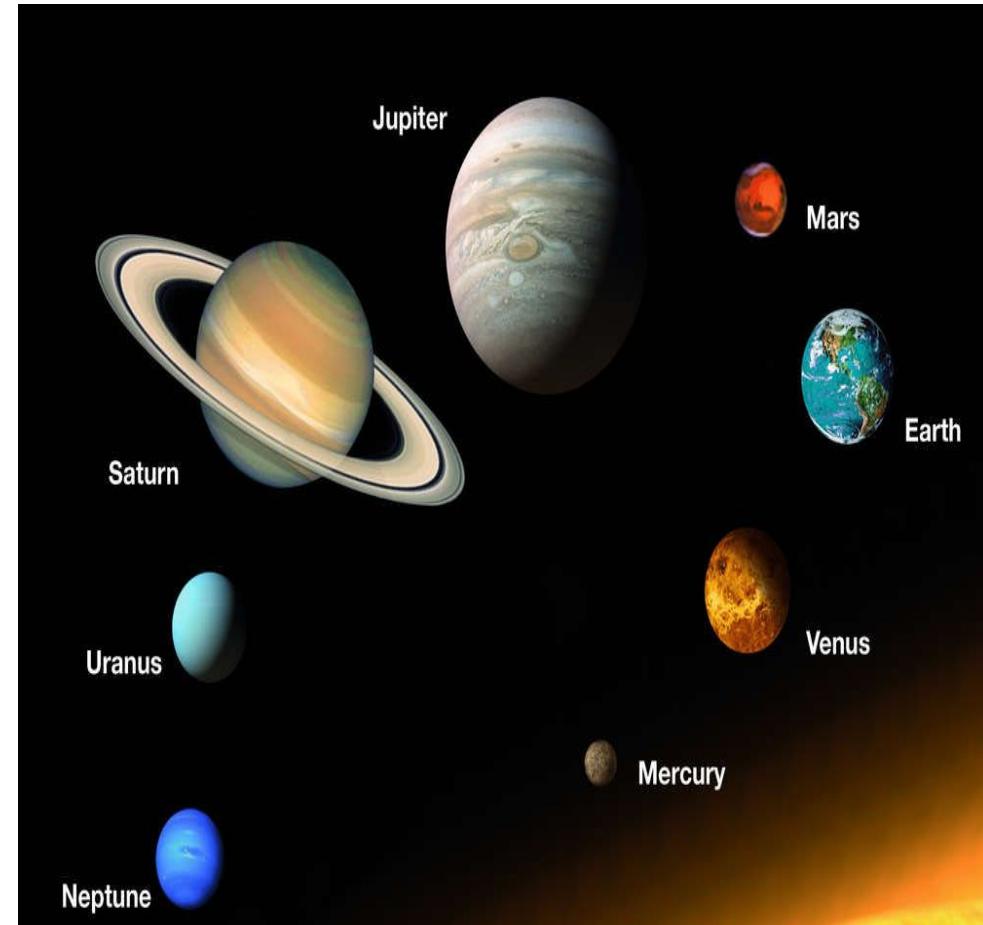
# DWARF PLANET

- 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**

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

**THANKING YOU  
ODM EDUCATIONAL GROUP**