

WELCOME TO THE ONLINE CLASS

SESSION NO: 1

CLASS: 4

SUBJECT: SCIENCE

CHAPTER NUMBER: 11

CHAPTER NAME: EARTH AND ITS NEIGHBOURS

SUB TOPIC: INTRODUCTION, THE SKY AND STARS

CHANGING YOUR TOMORROW

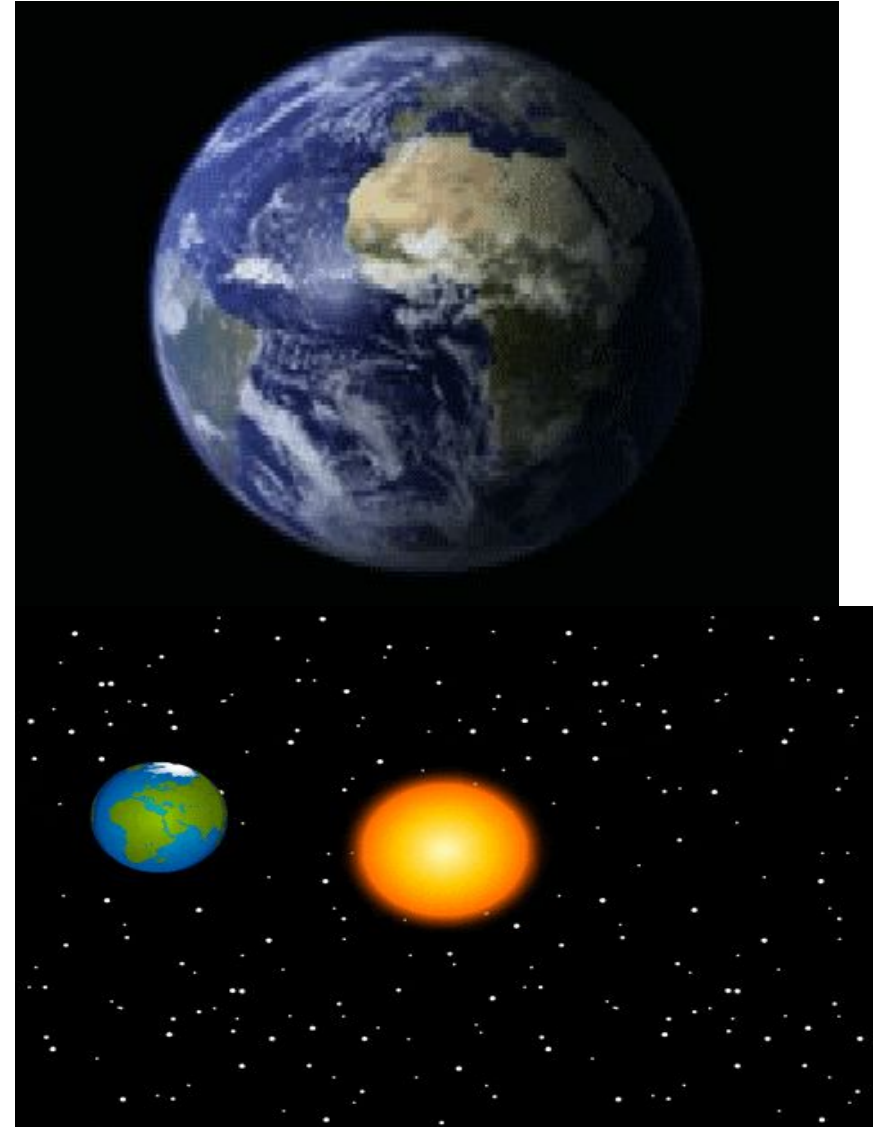
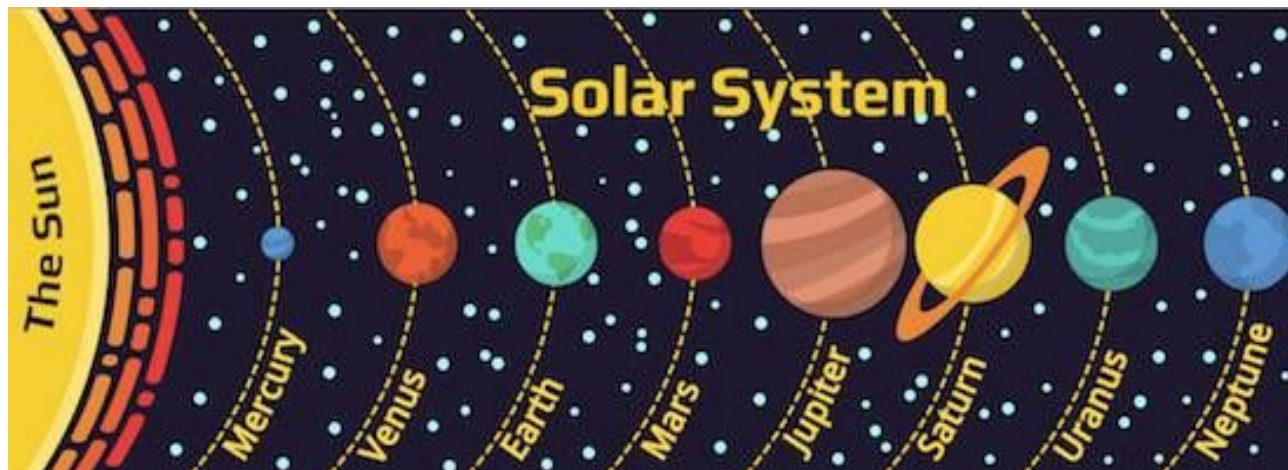
LEARNING OBJECTIVE

Learner will able to

- **understand about the stars and planets.**
- **distinguish between stars and planets.**

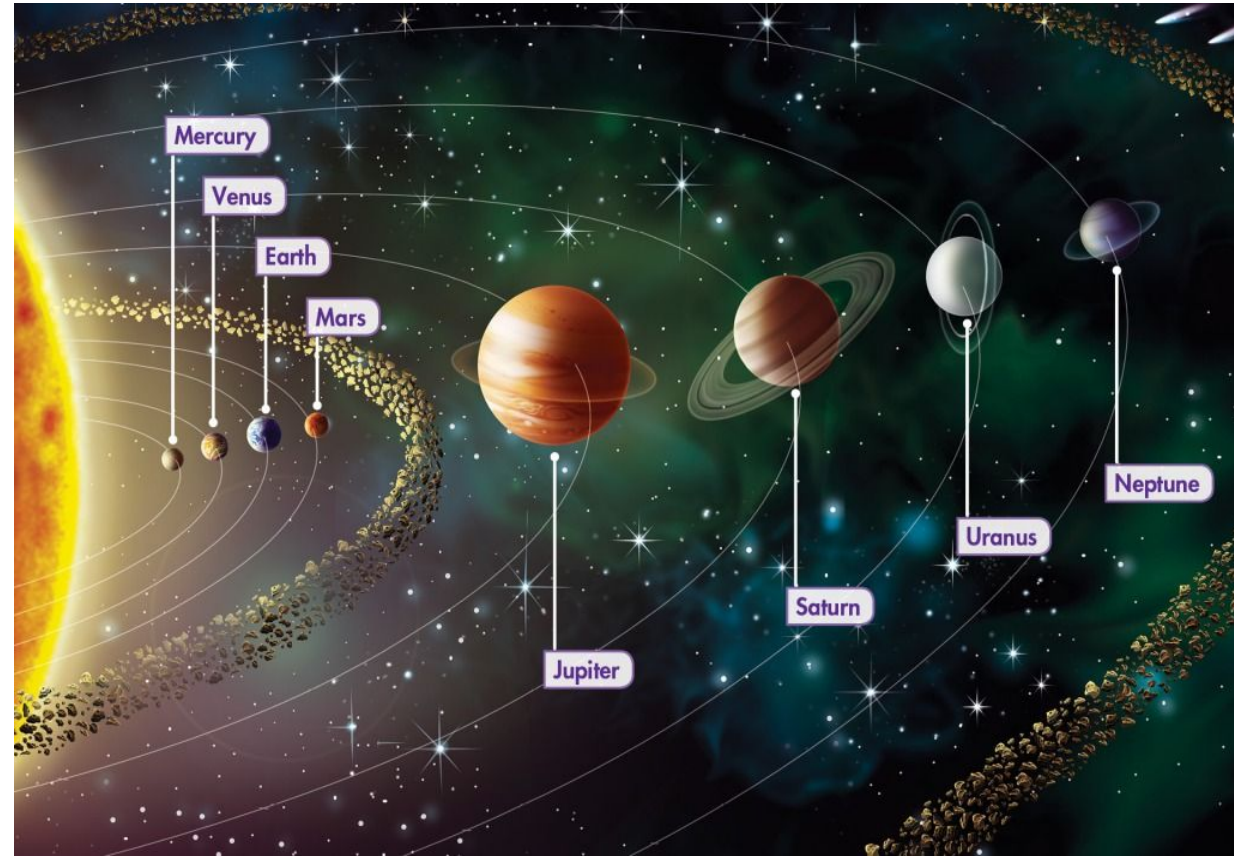
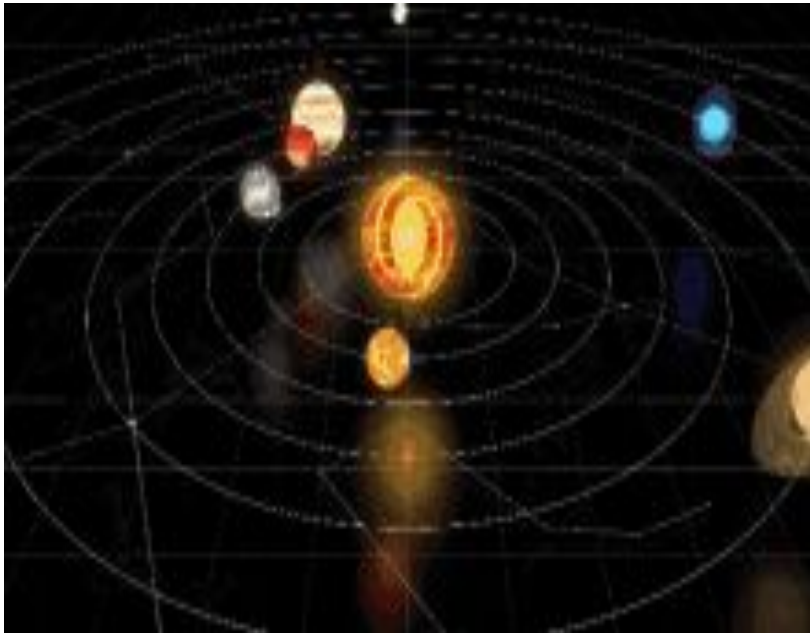
INTRODUCTION

- The Earth on which we live is a planet.
- What is the position of our planet Earth in solar system?
- It is the third planet from the Sun.



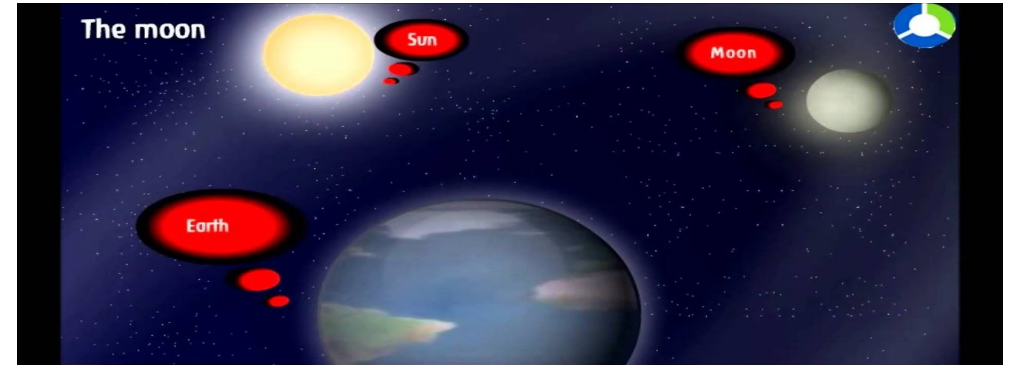
PLANETS

- The slow – moving bright bodies are called planets.



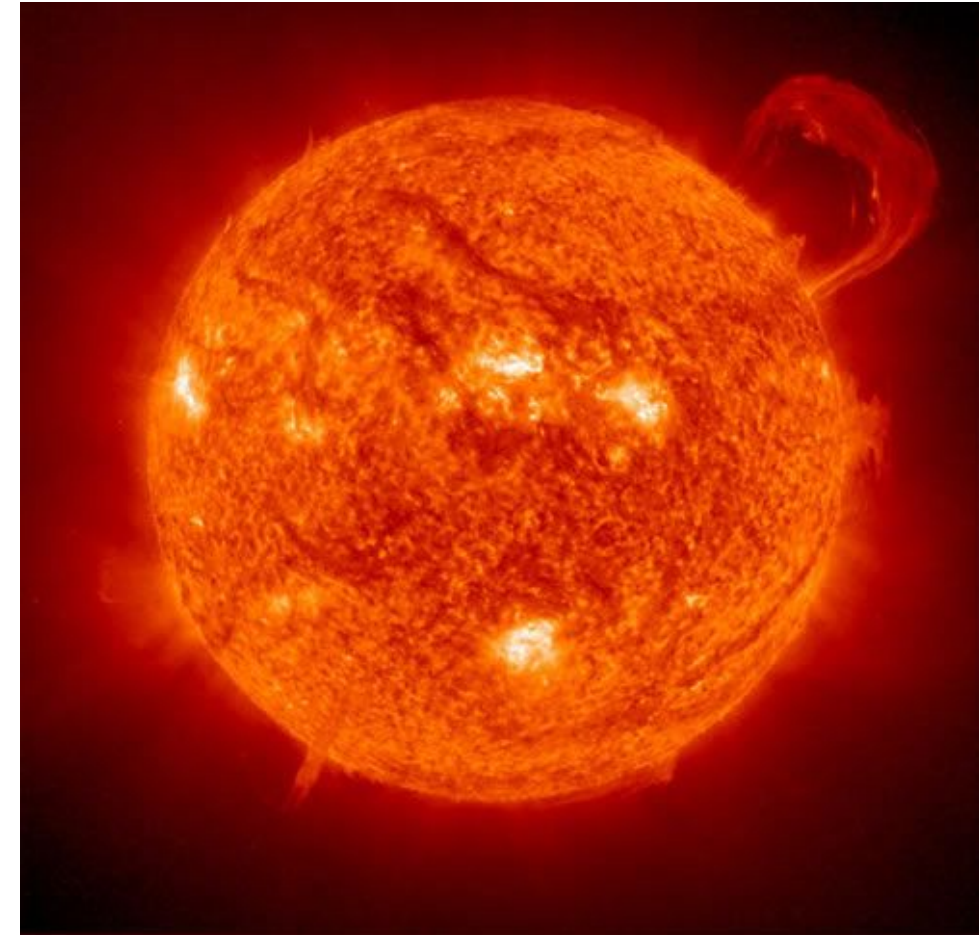
STARS

- The sky is full of heavenly objects.
- Some of them are brighter than others.
- The tiny specks of light that appear in the sky are called stars.



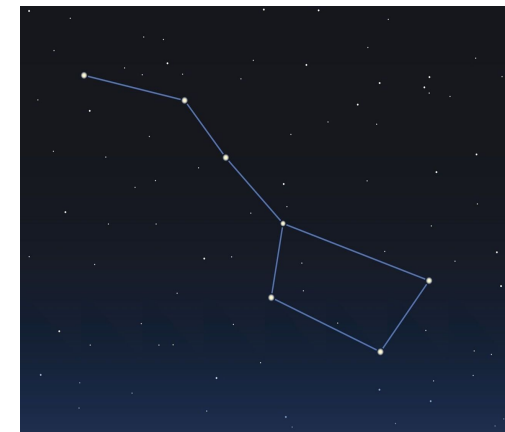
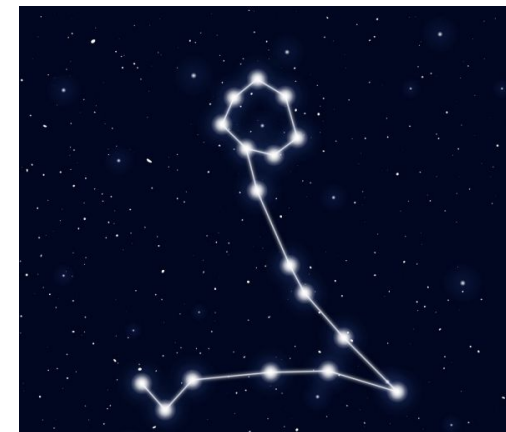
STARS

- A star is a huge ball of gases.
- It gives out light and heat.
- The sun is a star.
- It is the star nearest to the earth.
- Some are smaller than the sun.



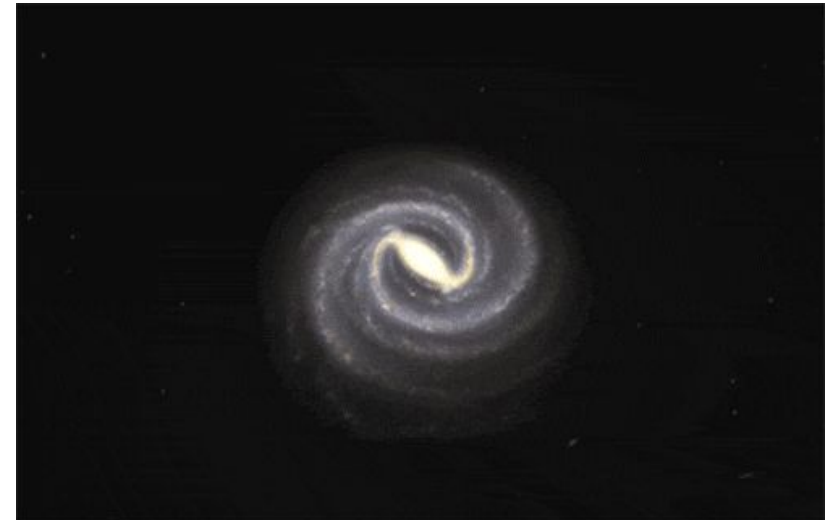
CONSTELLATION

- Many patterns of stars are visible in the sky. We call these patterns as constellations.



MILKY WAY

- The stars which we see in the night sky are only a part of a huge star cloud. This star cloud is called as the milky way galaxy.
- Milky way is spiral shaped galaxy.
- Our galaxy is made up of billions of stars, gas and dust.



SUMMARY

- **The tiny specks of light that appear in the sky are called stars.**
- **The slow – moving bright bodies are called planets.**
- **The sun is a star. It is the star nearest to the earth.**
- **Many patterns of stars are visible in the sky. We call these patterns as constellations.**
- **The stars which we see in the night sky are only part of a huge star cloud. This star cloud is called the milky way galaxy.**

QUIZ TIME!!!

1. A heavenly body having its own heat and light.

Ans: Star

2. A heavenly body with no heat or light of its own.

Ans: Planet

3. How is our galaxy made up of?

Ans: Billions of stars, gas and dust

Homework



HOMework

- **Write the difficult words in your notebook.**

LEARNING OUTCOME

Learner will able to

- **understand about the stars and planets.**
- **distinguish between stars and planets.**

THANKING YOU
ODM EDUCATIONAL GROUP