

**SESSION NO: 1**

**CLASS: 4**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 11**

**CHAPTER NAME: EARTH AND ITS NEIGHBOURS**

**SUB TOPIC: INTRODUCTION, THE SKY AND STARS**

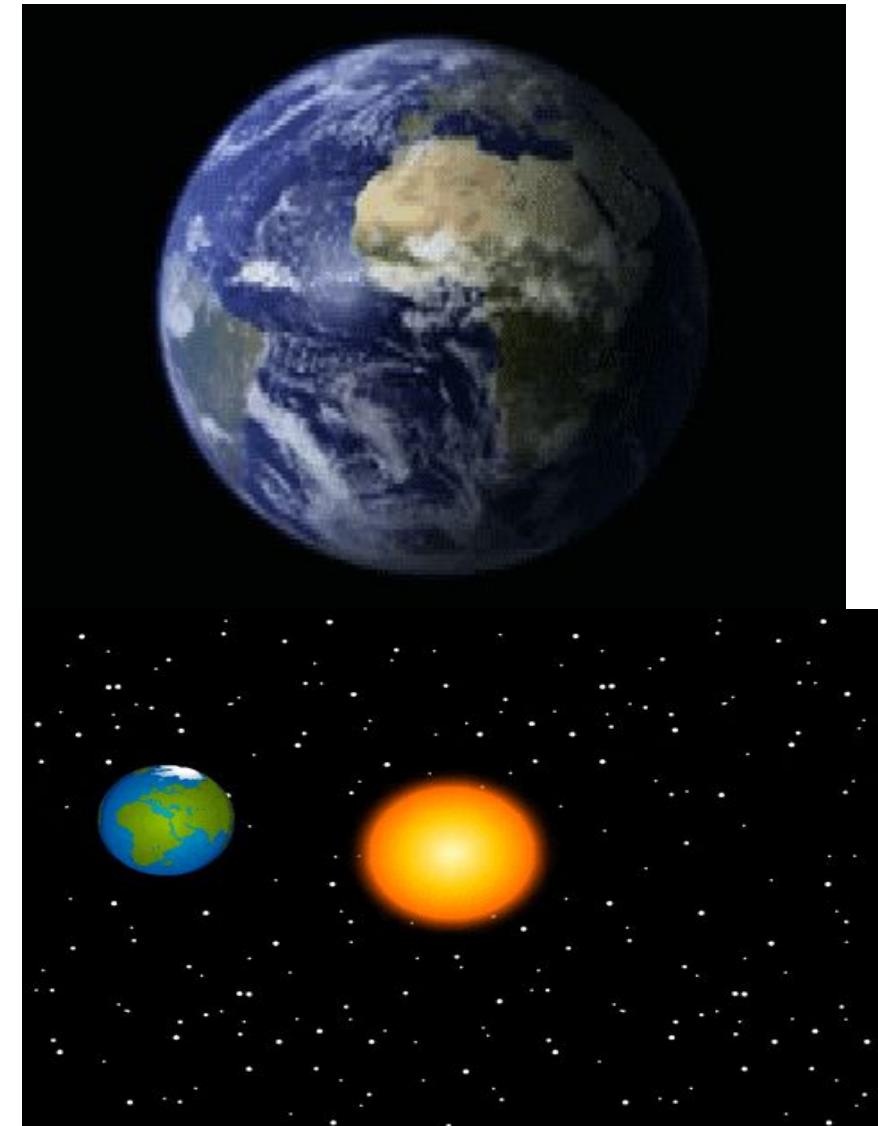
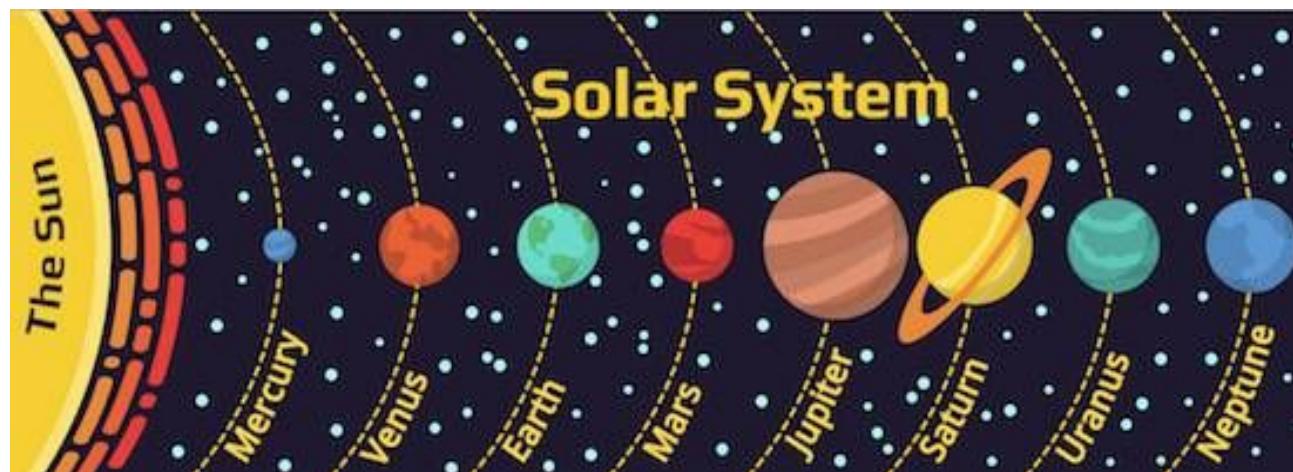
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**CHANGING YOUR TOMORROW**

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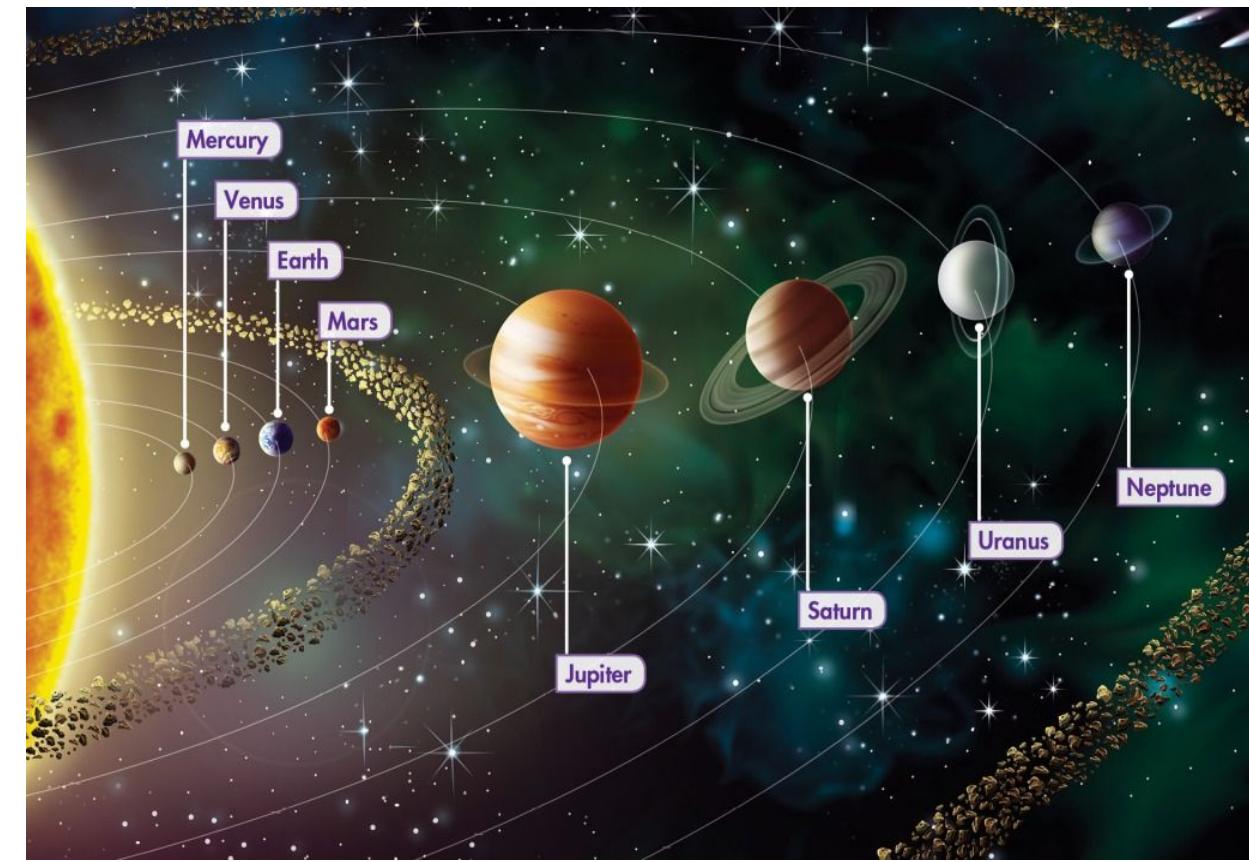
# INTRODUCTION

- 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.



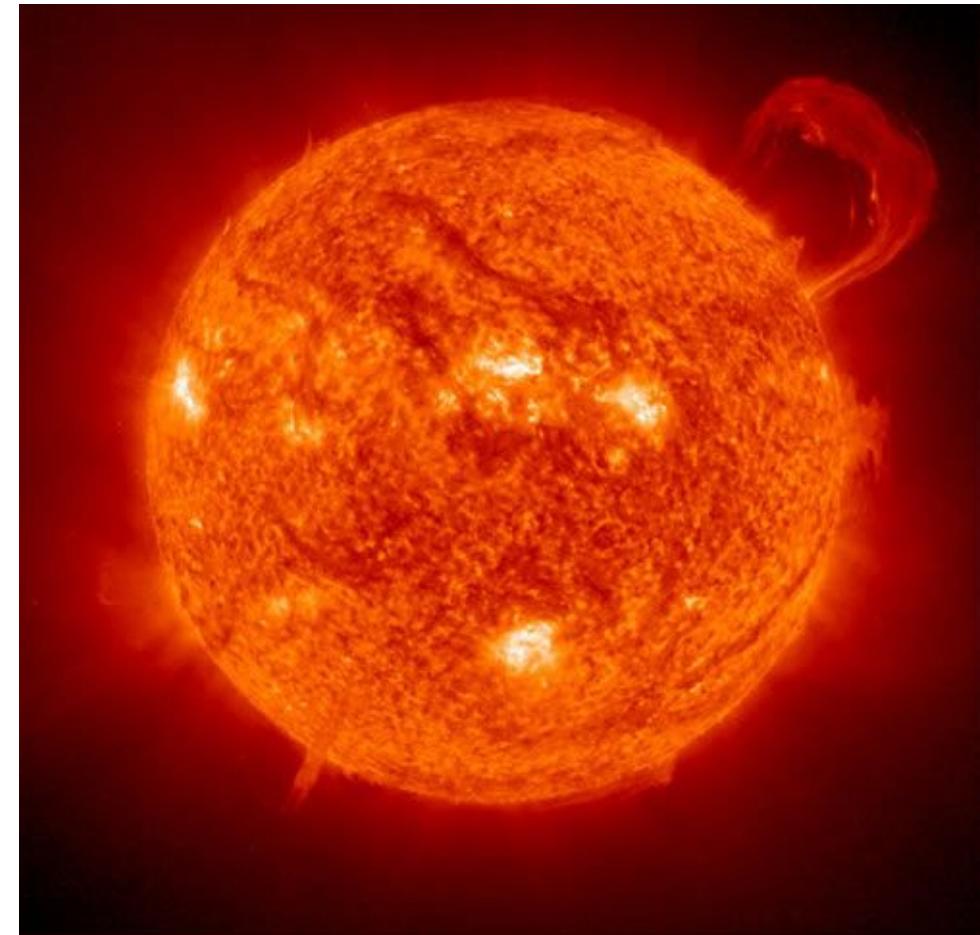
# STARS

- 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.



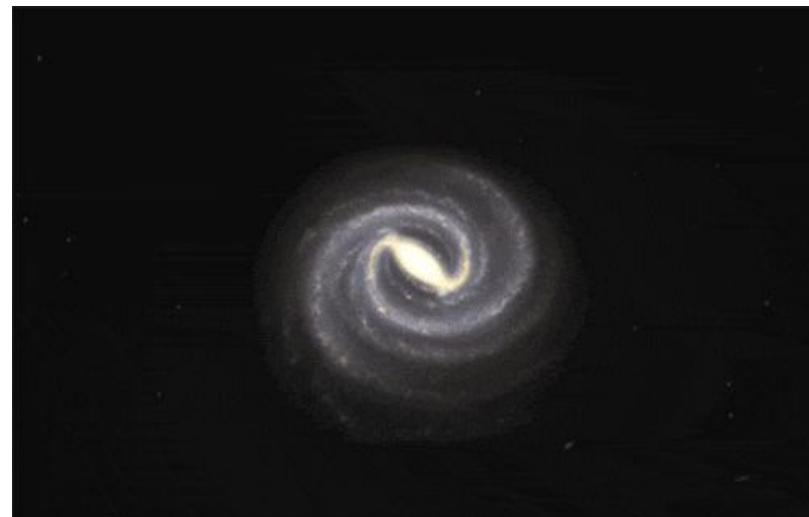
# CONSTELLATION

- 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**