

WELCOME TO ONLINE CLASS

SESSION : 3

CLASS : III

SUBJECT- SOCIAL SCIENCE

CHAPTER NUMBER: 01

CHAPTER NAME :THE EARTH IN THE UNIVERSE

SUBTOPIC : The Sun and Solar System



CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

**ENABLE CHILDREN TO KNOW ABOUT
SOLAR SYSTEM AND PLANETS**

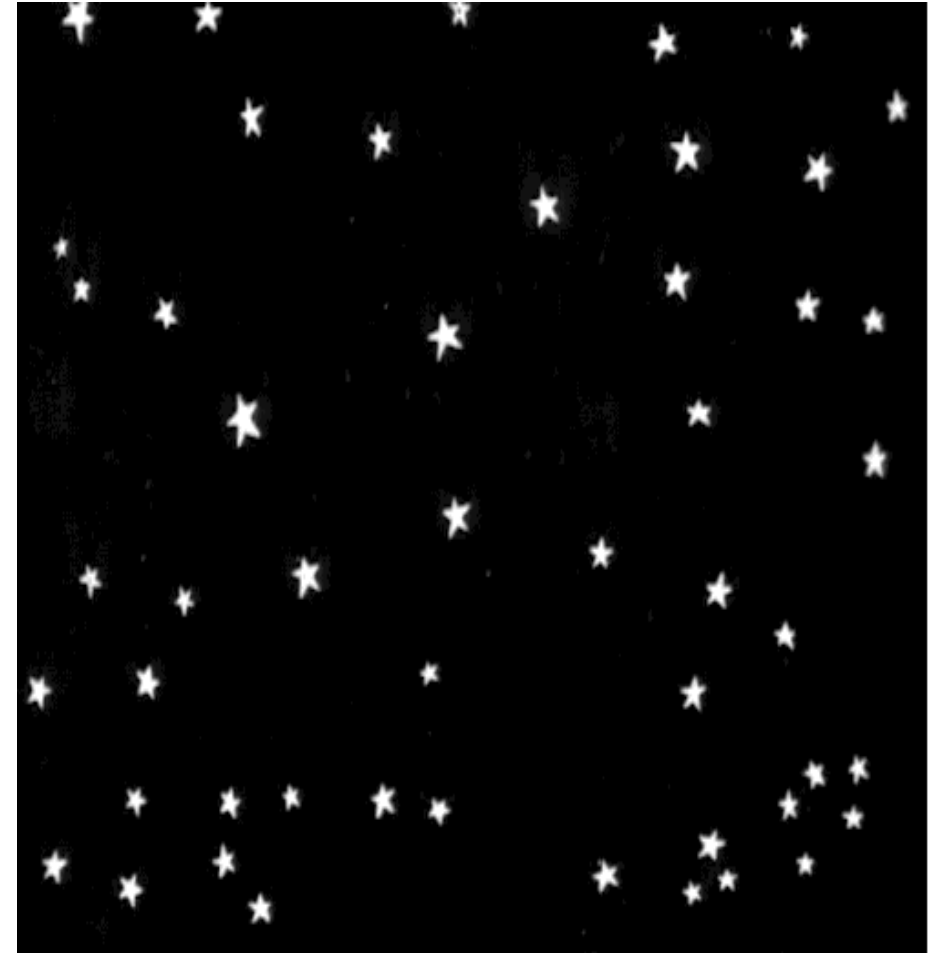
THE UNIVERSE



- The sky is a part of an endless space called the universe.
- The universe consists of gases, dust, heavenly objects like star and planets .
- No one knows exactly how large the universe is.
- The Earth is like a grain of salt in the vast universe.
- The study of universe is known as cosmology.

STARS

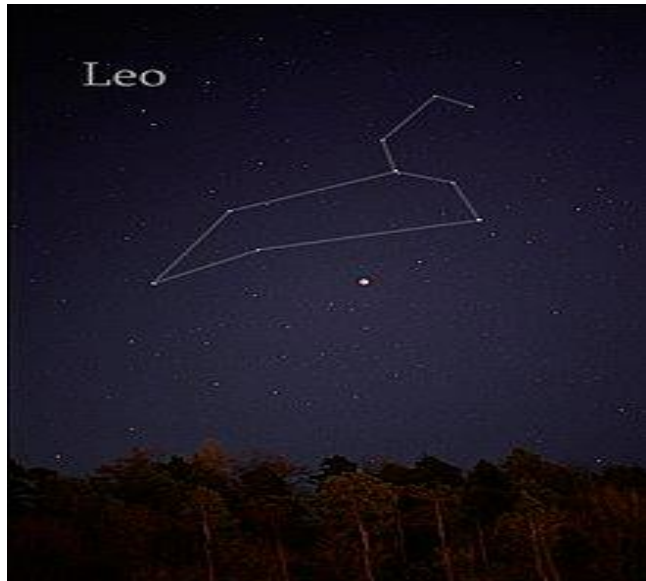
- Most of the bright twinkling objects you see in the sky at night are stars.
- Stars are huge balls of hot, burning gas.
- They give out heat and light.
- They look small because they are very far away from us.
- Sun is the nearest star to Earth.



CONSTELLATIONS

- **A very large group of stars is called galaxy.**
- **Some of the stars appear to form beautiful pattern in the sky, such a group of stars is called a constellation.**
- **Some of the constellation are easy to spot are Orion, the great bear and leo.**
- **Constellation are usually named after people, animal, or famous characters in stories.**

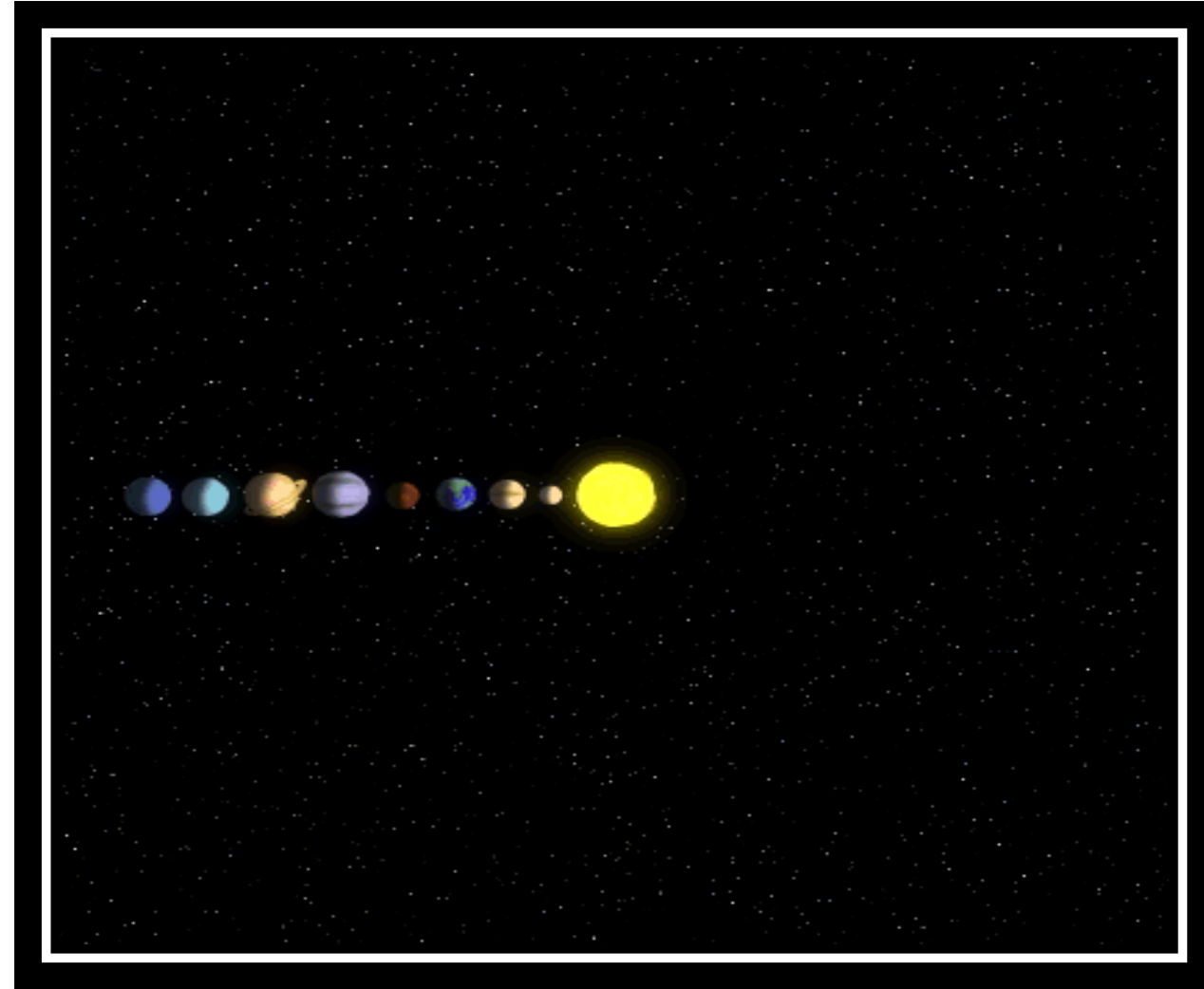
Some example of constellation



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The solar system

- The Earth move around the sun.
- Like the Earth there are many other heavenly bodies move around the sun.
- The sun and the eight planets that go around it form the solar system.
- They are
 1. mercury,
 2. venus,
 3. Earth
 4. Mars
 5. Jupiter
 6. Saturn
 7. Uranus
 8. Neptune



THE PLANETS



THE PLANETS



Easy way to remember the planets name.

My Very Energetic Mother Just Served Us Noodles.

- **My - Mercury**
- **Very - Venus**
- **Energetic - Earth**
- **Mother - Mars**
- **Just - Jupiter**
- **Served - Saturn**
- **Us - Uranus**
- **Noodles - Neptune**

Answer the following:-

- **Q1. What does the universe consist of?**

Ans. The universe is a vast expanse of space. It contains various heavenly bodies like stars, planets and moons.

Q2. Why do stars look small?

Ans. Stars look small because they are very far away from us.

Q3. write 3 examples of constellation.

Ans. Orion, the great bear and Leo.

HOME ASSIGNMENT

- Draw the picture of solar system in your project record.
- Learn the Ch-1 bk pg.no – 1,2 &3

THANKING YOU
ODM EDUCATIONAL GROUP