

SESSION : 2

CLASS : III

SUBJECT- SOCIAL SCIENCE

CHAPTER NUMBER: 01

CHAPTER NAME :THE EARTH IN THE UNIVERSE

SUBTOPIC : The Earth, Stars and Constellations

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

To enable the learner to:

- **know about the universe**
- **know about the constellation**

Origin of the universe:-

- **Scientists hold the view that universe was formed by ‘BIG BANG’.**
- **It is believed that billions of years ago, there was a big explosion or a bang and a huge fireball was created.**
- **The fireball eventually cooled and formed tiny particles and then grew bigger into a galaxy.**
- **This is known as ‘BIG BANG’. Thus universe was created.**

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 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.**

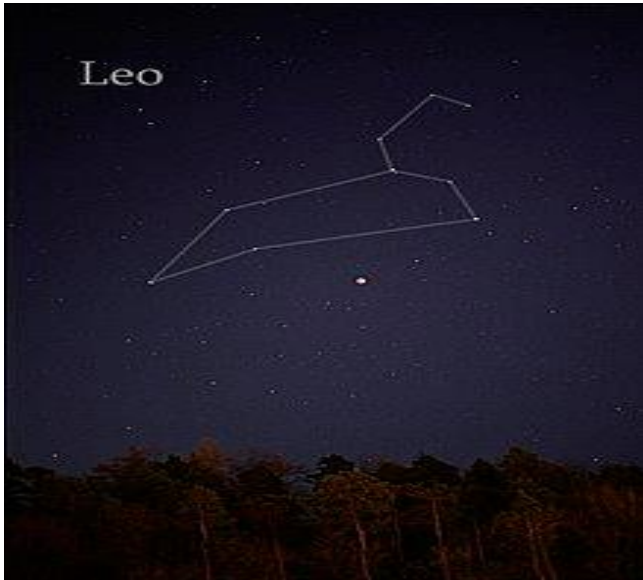


CONSTELLATIONS

- 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



REARRANGE THE LETTERS IN CORRECT ORDER

1. VERSEUNI- UNIVERSE

2. THEAR- EARTH

3. RSTAS- STARS

4. INGLIKNTW- TWINKLING

5. TEPLANS- PLANETS

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.

LEARNING OUTCOME:

The Learner will be able to:

- **Know bout stars**
- **Know about constellation**

HOME ASSIGNMENT

- Draw a constellation and name it

THANKING YOU
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