

# WELCOME TO ONLINE CLASS



**SESSION : 8**

**CLASS : III**

**SUBJECT: SOCIAL SCIENCE**

**CHAPTER NUMBER: 02**

**CHAPTER NAME: EARTH – THE LIVING PLANET**

**SUBTOPIC: INTRODUCTION AND EARTH**

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**CHANGING YOUR TOMORROW**

# Learning Objective

To enable the learner to:

**Different name of Earth**

- **Living planet**
- **Blue planet**
- **Unique planet**
- **Watery planet**

# INTRODUCTION

LETS THINK SOME ANSWERS TO THE GIVEN QUESTIONS:-

- WHICH IS THE MOST COMFORTABLE PLACE TO LIVE?
- WHO TAKES CARE OF YOU ALL THROUGHOUT THE DAY?
- STUDENTS, AS OUR PARENTS, SPECIALLY OUR MOTHER TAKES CARE OF US WHOLE DAY.
- OUR EARTH IS ALSO CALLED OUR MOTHER, AS IT TAKES CARE OF US, FULFILLS OUR NEED.

# HOME FOR ALL LIVING THINGS



**EARTH**



# PLANET

- A PLANET IS A CELESTIAL OR HEAVENLY BODY THAT GO AROUND A STAR.
- PLANETS DO NOT HAVE LIGHT OR HEAT OF THEIR OWN.



# EARTH

**• WE ARE LIVING ON THE EARTH. IT IS THE THIRD PLANET FROM THE SUN. OUR EARTH IS CALLED BY MANY NAMES. SOME OF THEM ARE**

- LIVING PLANET
- UNIQUE PLANET
- WATERY PLANET
- BLUE PLANET AND SO ON.....



# LIVING PLANET

- **WHY IS THE EARTH KNOWN AS THE LIVING PLANET ?**
- **IT IS THE ONLY PLANET IN THE UNIVERSE WHERE LIFE IS KNOWN TO EXIST.**



# UNIQUE PLANET

- **WHY IS THE EARTH CALLED A UNIQUE PLANET ?**
- **EARTH IS THE ONLY PLANET IN OUR SOLAR SYSTEM THAT HAS A LARGE AMOUNT OF WATER IN LIQUID FORM. BECAUSE OF ITS WATER, EARTH IS HOME TO VARIOUS PLANTS AND ANIMALS. THAT IS WHY IT IS CALLED A UNIQUE PLANET.**



# WATERY PLANET

- **WHY EARTH IS CALLED WATERY PLANET ?**
- **EARTH IS THE ONLY PLANET IN THE SOLAR SYSTEM THAT HAS LIQUID WATER AT THE SURFACE.**



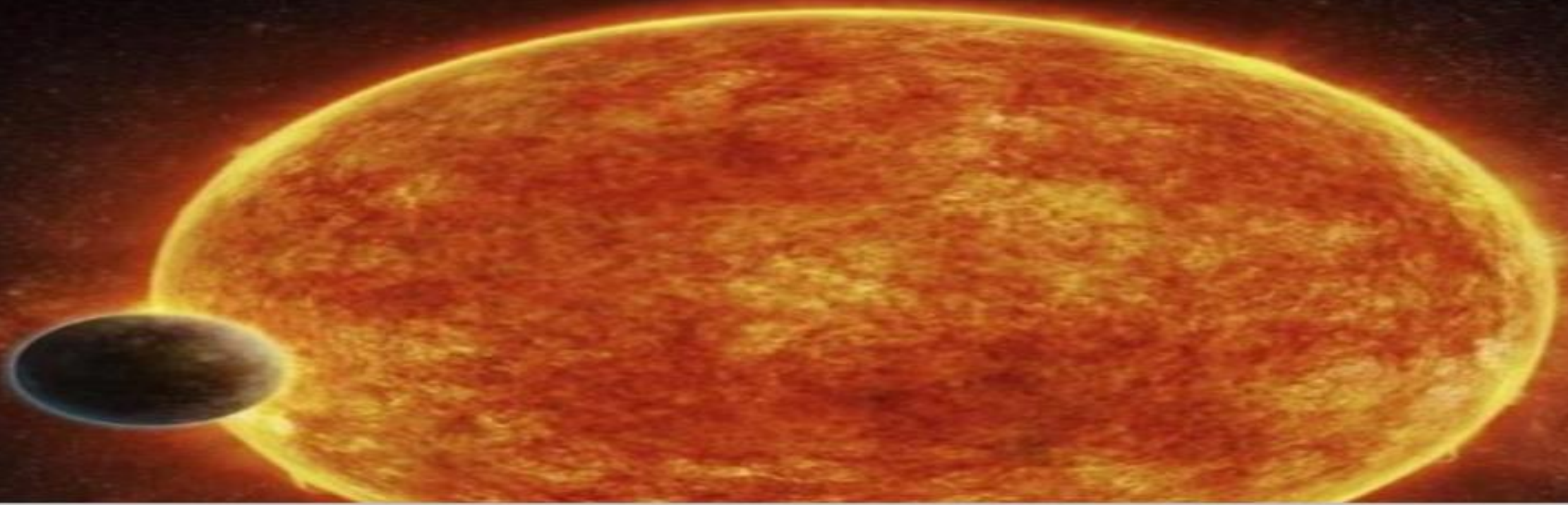
## BLUE PLANET

- **WHY IS THE EARTH CALLED THE BLUE PLANET?**
- **MOST OF THE EARTH'S SURFACE IS COVERED WITH WATER. THIS MAKES IT APPEAR BLUE WHEN SEEN FROM SPACE. THIS IS WHY THE EARTH IS CALLED THE "BLUE PLANET".**

**WHEN SEEN FROM SPACE IT LOOKS BLUE IN COLOUR BECAUSE MOST OF THE EARTH'S SURFACE IS COVERED WITH WATER.**

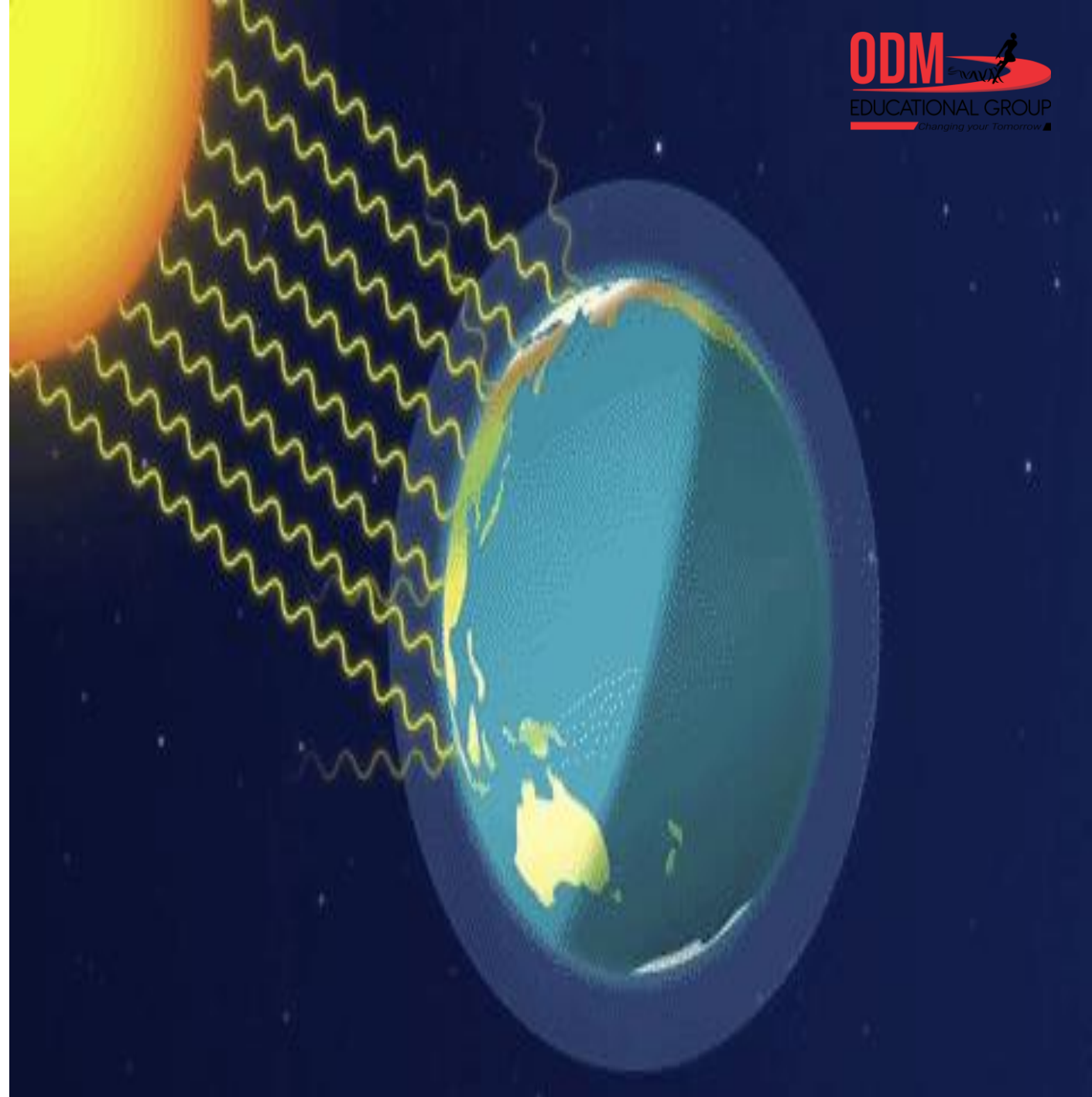


**IT IS NEITHER TOO HOT**



**NOR TOO COLD, SO LIFE IS POSSIBLE ON  
EARTH**

**Thick envelop of air around the earth is called atmosphere. ...  
Air is a mixture of many gases like oxygen, nitrogen, carbon dioxide, argon etc.**



# The Shape of the Earth

- Long ago people used to think that the Earth was flat.
- They feared that if they will travel, they will fall off from the edge.
- People used to think that the Earth was flat and that they could fall the edge of the Earth



## But is the Earth really flat?

- About 500 years ago, Ferdinand Magellan, a Portuguese sailor, set with a fleet of ships on a long voyage from Spain.
- He kept sailing in One direction. After three years, his ships reached the same place from where they had started.
- Magellan proved that the Earth is round like a ball, not flat as people earlier thought.



## Did you know?

Rakesh Sharma, AC (born 13 January 1949) is a former Indian Air Force pilot who flew aboard Soyuz T-11 on 3 April 1984 with the Soviet



# Kalpana Chawla

(17 March 1962 – 1 February 2003) was an American astronaut, engineer, and the first woman of Indian origin to go to space. She first flew on Space Shuttle Columbia in 1997 as a mission specialist and primary robotic arm operator.





# QUIZ TIME

Q1. What does the atmosphere consist of?

- A. Air
- B. Weather
- C. Land
- D. Planet

Ans- air

# QUIZ TIME

**Q2. Our Earth is a \_\_planet.**

- **Non-living**
- **man-made**
- **living**

**Ans- living**

# QUIZ TIME

The Sun, the Stars and the Moon are \_\_\_\_\_ bodies in this

- space.
- celestial
- human
- Fat

**Ans- celestial**

# Summary

- ❖ Earth is called unique planet.
- ❖ Earth is called blue planet and living planet
- ❖ A layer of air surrounded the Earth called atmosphere.

# Learning outcome

Learner will able to know

- Earth is called living planet, blue planet, watery planet and unique planet.
- A layer of air surrounded the Earth called atmosphere

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**