

SESSION : 7
CLASS : III
SUBJECT : SCIENCE
CHAPTER NUMBER : 12
CHAPTER NAME : GOING INTO SPACE
SUB-TOPIC : SPACE TRAVEL, NEW WORDS AND SHORT Q/A

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Learners will be able to know–

- about Space Travel,
- about Ms. Kalpana Chawla & Ms. Sunita Williams

LET'S RECAPITULATE:

Fill in the blanks.

1. Space is beyond the layer of air around the earth.
2. The force of attraction of the earth is called gravity.
3. A space rocket puts a spacecraft into space.
4. Man went to the moon for the first time in the year 1969.
5. Your weight on the moon will be one-sixth of your weight on earth.
6. There is no air or water on the moon.

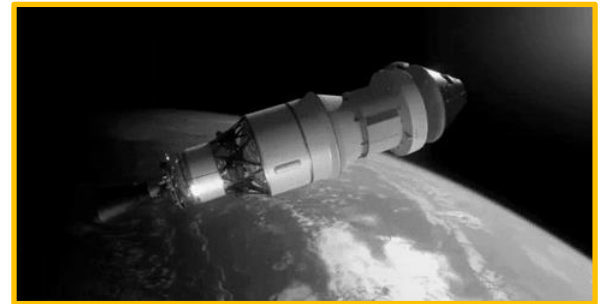
SPACE TRAVEL

The astronauts go into space in a spacecraft.

They wear special suits that contain a supply of air and also protects them from harmful rays.

They conduct experiments in the spacecraft.

They even have to repair the spacecraft when needed, while in space.



KALPANA CHAWLA

Kalpana Chawla was the first Indian woman to go into space. She went in 1997 in the space shuttle, Columbia.

She went into space again January 2003. However, she died on 1st February 2003, when her space shuttle crashed on the return journey.



SUNITA WILLIAMS

Sunita Williams was the second woman of Indian origin to go into space.

She stayed in space in her spacecraft for 195 days.



DO YOU KNOW?

Wing Commander Rakesh Sharma was the first Indian and 138th person to travel to space. He spent 7 days, 21 hours and 40 minutes aboard the Salyut 7 space station.



NEW WORDS AND MEANINGS.

WORDS	MEANINGS
1. Space	area outside the earth
2. Surrounded	to enclose on all sides
3. Gravity	a force of attraction
4. spacecraft	A vehicle that travels in space
5. craters	holes

LET US ANSWER

A. Tick (✓) the correct answer.

1. Beyond the layer of the earth is

- a. atmosphere b. space ✓ c. force of gravity

2. They were the other two astronauts who travelled in the space craft with Neil Armstrong.

- a. Edwin Aldrin and Kalpana Chawla
b. Michael Collins and Sunita Williams
c. Edwin Aldrin and Michael Collins ✓

LET US ANSWER

A. Tick (✓) the correct answer.

3. Astronauts wear special suits that contain a supply of

- a. petrol b. water c. air ✓

4. Kalpana Chawla died when she was

- a. going into space b. returning from space ✓ c. in space

5. If your weight on the moon is 7 kgs, on earth it will be

- a. 41 kg b. 42 kg ✓ c. 43 kg

HOME ASSIGNMENTS

Paste the picture of your favorite space woman and write about her in the project record.

LEARNING OUTCOME:

Learners will come to know -

- about space travel,
- about Kalpana Chawla & Sunita Williams

THANKING YOU
ODM EDUCATIONAL GROUP