

11 Looking Around Sunita In Space

Grade - 5

Classnotes

Choose the correct option :

1. Model of the earth is called

- a. satellite
- b. map
- c. **globe**
- d. none of these

2. Sunita Williams boarded the space shuttle named

- a. Columbia
- b. **Discovery**
- c. Endeavour
- d. Atlantis

3. The green colour which we see on Earth image is due to its

- a. Lakes and rivers
- b. Wildlife
- c. oceans and seas
- d. **vegetation cover**

4. _____ is now called a dwarf planet.

- a. Mars
- b. Mercury
- c. **Pluto**
- d. Jupiter

Fill in the blanks with suitable words :

1. The sun along with 8 planets is called solar system .
2. Patterns of stars that we see in the sky are called constellations .
3. Astronauts have to get used to the feeling of weightlessness in space.
4. People who travel in the space are called astronaut .
5. Human travel to space in a vehicle known as space craft .
6. Moon is the natural satellite of the Earth.

State whether the following statement is true or false :

1. There is no gravity in space.
2. The lines drawn on a globe are clearly visible from space when astronauts see the earth.
3. The moon has its own light.
4. The moon looks the same every night.
5. Sunita William went to space in an aeroplane.

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Give one word answer for the following :

1. The first man to step on the moon. Neil Armsrong
2. The first man to go into space in the year 1961. Yuri Gagarin
3. Holds the record for " longest single space flight by a woman". Sunita Williams
4. The first Indian woman to travel in space. Kalpana Chawla
5. Indian Space Research Organisation ISRO
6. National Aeronautics Space Administration NASA

Match the items given in column A with those in column B :

A	B
1. Soyuz T - 11	a. Rakesh Sharma
2. Apollo 11	b. Sunita Williams
3. Discovery	c. Kalpana Chawla
4. Columbia	d. Neil Armstrong
5. Vostok	e. Yuri Gagarin

Answers

1 - a 2 - d 3 - b 4 - c 5 - e

Define the following terms :

1. globe

Globe is the model of earth.

2. stars

Stars are fixed heavenly bodies with light and heat of their own. The sun is also a star.

3. planet

Planets are heavenly bodies that move around a star (sun) and have no heat and light of its own.

4. shooting star

A shooting star is a meteorite which catches fire when it enters the earth's atmosphere.

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Distinguish between the following :

1. asteroids and meteors

asteroids	meteors
Thousands of large rocks that form a band between the orbits of Mars and Jupiter are called asteroids.	Small pieces of rock and dust from asteroids enter the earth's atmosphere and burn up giving heat and light. Meteors are also called shooting stars.

Give reason for the following statements :

1. Astronauts float around in space.

In space, astronauts float around as there is no force that pulls them to the ground. The food, clothes, paper everything that they use in spaceship has to be strapped in a place to prevent it from floating around.

Answer the following questions in a word or sentence :

1. Name two festivals related to the moon.

Two festivals related to the moon are Diwali and Eid.

2. How does the earth look, when viewed from the space?

When viewed from the space, only land and sea can be seen. No lines or divisions can be seen.

3. Write the uses of an artificial satellite.

Artificial satellites are man-made objects sent into space to orbit planets. They help in communication, weather forecasting and studying other planets.