

1Up in the sky

Summary

The sun, the moon, the stars and the eight planets are called heavenly bodies.

There are eight planets in our solar system.

Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

We live on planet Earth. The only planet where life exists.

The Sun is made up of very hot gases. It is important to us because

- It gives us heat and light.
- Plants make food using sunlight.

The Moon is much closer to the Earth than the Sun.

The Moon's surface has many big holes called craters.

Stars have their own heat and light. Some of them form patterns in the sky. (1)

1. UP IN THE sky

Checkpoint

Write True or False (Pg. 11)

1. Venus is one of the eight planets. TRUE
2. The Sun is smaller than the Earth. FALSE
3. The Earth is an important source of energy. FALSE
4. The Moon is a satellite of the Earth. TRUE

Read and answer

A. Tick (✓) the correct answer.

1. The planets, the stars, the Moon and the Sun are called

a. galaxies ~~b. heavenly bodies~~

c. Craters.

Ans. b. heavenly bodies

(1)

2. Solar energy means the energy we get from the sun.

a. ~~Sun~~ b. Moon c. Stars

Ans. a. Sun

3. The closest neighbour of the Earth is the Moon.

a. ~~Moon~~ b. Great Bear c. Sun

Ans. a. Moon

4. The Earth's natural satellite is Moon.

a. Mars b. Sun c. ~~Moon~~

Ans. C. Moon

5. Humans first landed on the Moon in 1969.

a. 1959 b. ~~1969~~ c. 2009

Ans. 1969

6. The brightest star in the night sky is the

a. Scorpius b. Sirius c. Orion

Ans. b. Sirius

B. Read the clues and write the answers.

1. It is much bigger than the Earth.

Sun

2. They move around the Sun.

Planets

3. These are big holes on the Moon's surface.

Craters

4. It has no light of its own.

Moon

(3)

5. We can see thousands of these in the sky at night.

Stars

C. Answer these questions.

1. Why is the Sun important to us?

Ans. The Sun is important to us because -

- it gives us heat and light.
- plants make food using sunlight.

2. The Sun and the Moon appear to be of the same size from the Earth. Why?

The Sun and moon appears to be same in size from the earth because Sun is large and far from us and Moon is smaller than the Sun as well as closer to earth. This makes the Sun smaller to see from the earth and makes the Moon and Sun of same size. (4)

3. Who were the first people to land on the moon?

Ans. Neil Armstrong and Edwin Aldrin were the first people to land on the moon in 1969.

4. What is a star?

Ans. A star is a big ball of gas having its own heat and light.

5. What is constellation? Write the names of any two constellations.

Ans. A constellation is a group of stars forming figures of animals, people or things in the night sky.

The names of two constellations are-

1. The Great Bear (Ursa Major)

2. Leo (the Lion)