

Tender Heart High School, Class - III (S. Studies)

Chapter - 15

Gurpreet Kaur

Good Morning students,

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This lesson is for Class-III for the subject of Social Studies in which Chapter-15 "The Solar System" will be continued with the explanation of the back exercises which are given on page number 92 and 93 of your textbook titled "Excursions-3". If all the students are ready then let us discuss the back exercises.

A. Fill in the blanks.

1. The Sun and its family is called the solar system.
2. The Sun is a ball of hot burning gases.
3. A group of thousands of stars forms a galaxy.
4. Large pits found on the surface of the Moon are called craters.

B. Who am I?

1. I am the hottest planet: Venus
2. I am the planet closest to the Sun: Mercury
3. I am the blue planet: Earth
4. I am the red planet: Mars

C. Tick the correct answers.

1. The natural satellite of the Earth is
a. the Sun ☐ b. the Moon ☒ c. Mars
2. A pattern of stars seen in the sky is called a
a. galaxy ☐ b. constellation ☒ c. satellite
3. The name of our galaxy is
a. Venus ☐ b. the Milky Way ☒ c. the solar system
4. The heavenly bodies that move around the Sun are called
a. planets ☒ b. satellites ☐ c. orbit

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D. Answer the following questions orally.

(2)

1. What is an orbit?
2. Name a planet that has no natural satellite.
3. Why do the stars look small even though they may be bigger than the Sun?
4. What are satellites?

E. Answer the following questions.

1. What are constellations? Name three constellations.
2. What does our solar system consist of?
3. Name the eight planets.
4. How does an artificial satellite help us?

D (1) All the planets travel around the sun in a fixed path. This path is called an orbit.

(2) Venus.

(3) Stars look small because they are far away from us.

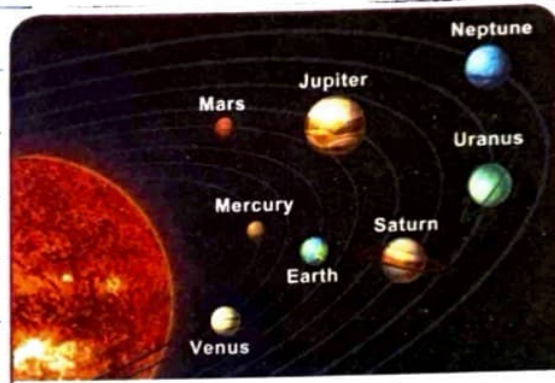
(4) Satellites are objects which go around a planet.

E) (i) The stars form patterns in the sky called constellation. Three constellations are - Orion, Great Bear and Scorpio.

(2) Our solar system consists of the sun, the eight planets and their satellites and

also rocks, gases and dust. Last page-③

3) The eight planets in the solar system are:-



- 1) Mercury
- 2) Venus
- 3) Earth
- 4) Mars
- 5) Jupiter
- 6) Saturn
- 7) Uranus
- 8) Neptune

4) ^{An} Artificial satellites give us a lot of information



about other planets and about weather. They also make communication possible through television, telephone and radio signals.

Thankyou.