

Delhi Modern Public School, Pampore

Study Material:- Term -1.

Class:-. 3rd

Sub:- Science.

Lesson no 10

Topic_ Stars, Planets And the Moon

In this lesson we are going to learn about the sun the moon and its phases, planets and millions of stars that makes the sky so beautiful.

Day 1:

Read half of the lesson and underline the main points and learn them. Pg 93- 94

Day 2:

Read the next half lesson and underline the main points and learn them pg 95-96.

Day 3:

Do fill up. Pg 93 on book + Write word bytes on note book and learn them.

Day 4:

Do review zone part a b c on book and learn them.

Part A (Tick the correct answer)

1. b (star)
2. d (both a and b)
3. c (light from the sun)
4. c (revolution)
5. c (29)

Part B: fill ups

1. Neptune
2. Stars
3. Constellations.
4. Natural.
5. Moonlight

Part C: True or False

1. True
2. False.
3. True
4. False.
5. False.
6. False.
7. False.

Do Part D : on book and learn it

Part D: complete the crossword.

Across

5. Mercury
6. Astronomer.
7. Orbit.
8. Moon.

Down

1. Planetarium.
2. Orion.
3. Telescope.
4. Sun.

Do Part E: (3 questions on notebook and learn them.)

Answer 1: Stars are big balls of fire. They have their own heat and light. The sun is called a star because it is made up of gases that keep burning.

Answer 2: The Sun appears so big because it is the closest star to the earth whereas the other stars do not.

Answer 3: Some stars appear to form different patterns or designs in the sky. These group of stars are called constellations.eg The great bear and the Orion.

Day 5:

Do part E (next 3 questions on note book and learn them).

Answer 4: The sun ,the eight planets and their satellites along with some other heavenly bodies make up the solar system.

Planets of the solar system:

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

Answer 5: The fixed path followed by the planets while moving around the sun is called an orbit. The sun is located at the center in the solar system.

Answer 6: The different shapes of the moon that we see in the sky are called phases of the moon.

Difference between.:

1. Crescent Moon: After 3 days of new moon and after 11 days of full moon a small part of the moon is seen. This is the crescent moon.
2. Gibbous Moon: After the 10th or 17th day more than half of the moon is seen. This is called the gibbous moon.

(Draw neat clean diagrams related to question answers wherever necessary.)