



# VIDYA SHREE ACADEMY

## SR. SEC. SCHOOL

An English Medium Co.Ed. School | Science & Commerce



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**SUBJECT: EVS**

**CLASS: 4**

### CHAPTER 24 (Our Universe)

**Learn and write the following hard words-**

1. Satellite
2. Heavenly
3. Revolves
4. Planet
5. Comets
6. Asteroids
7. Reflecting
8. Develop
9. Possible
10. Observe
11. Resembles
12. Saptarshi
13. Launched
14. Artificial
15. Communication
16. Weather
17. Forecasting

**Learn and write the following book exercises-**



(Use Cordova Smart Class Software on the smart board in class to do these exercises.)

**A. Tick (✓) the correct answers.**

1. An instrument that is used to see stars, planets and the moon is a  
(a) microscope.  (b) hydroscope.  (c) telescope.
2. The planet nearest to the Sun is  
(a) Saturn.  (b) Mercury.  (c) Earth.
3. Halley's comet is seen after every  
(a) 76 years.  (b) 70 years.  (c) 82 years.
4. The red planet is  
(a) Mars.  (b) Neptune.  (c) Earth.

**B. Fill in the blanks.**

1. The ..... *sun* ..... is the nearest star to the Earth.
2. .... *saturn* ..... has a spectacular ring system around it.

**Learn and write the following questions and answers-**

**Very short answer questions.**

**1. What is the satellite?**

A satellite is a heavenly body that revolves around a planet.

**2. What does a solar system consist of?**

The solar system consists of the Sun, the eight planets, their satellites and other heavenly bodies such as comets and asteroids.

**Short answer questions.**

**1. What makes up the universe?**

The universe includes the stars, planets, satellites, comets, asteroids and the space between them.

**2. How does the moon shine?**

The moon shines by reflecting the sunlight that falls on it.

**3. The sun gives its heat to all planets irrespective of their size or atmosphere there. What should we learn from the Sun?**

We should treat all living things as equal and should not discriminate between them. We must also develop the nature of sharing and giving or helping needy people as much as possible.

## Long answer questions.

**1. What are constellations? Give 2 examples.**

Constellations are groups of stars that we observe in the clear sky at night. These groups of stars sometimes form shapes of an animal or a person in the sky. In the north, there is a group of seven stars. They look like seven dots and the figure created on joining the dots resembles the shape of a large saucepan with a handle. This group of stars is known as Saptarshi or the 'Big Dipper'. The Pole Star or 'Dhruv Tara' is also seen in the north. Its position is always fixed.

**2. What are artificial satellites? Write its uses.**

Humans have launched a number of satellites called artificial satellites in space.