



VIDYA SHREE ACADEMY

SR. SEC. SCHOOL

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



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SUBJECT: EVS

CLASS: 4

CHAPTER 25 (OUR EARTH)

Learn and write the following hard words-

1. Planet
2. Nordkapp
3. Norway
4. Equator
5. Hemisphere
6. Layers
7. Crust
8. Mantle
9. Core
10. Spring
11. Autumn
12. Tilted
13. Slanting
14. Appears
15. Molten
16. Magma
17. Equator
18. Imaginary
19. Revolves
20. Rotation
21. Schedule
22. Organise

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. The outermost layer of the earth is called
(a) crust. (b) mantle. (c) core.
2. An imaginary line that runs through the centre of the earth from the north pole to the south pole is
(a) equator. (b) axis. (c) hemisphere.
3. The time period taken by the earth to complete one rotation is a
(a) solar day. (b) solar year. (c) solar month.
4. The spinning of the earth on its axis is called
(a) rotation. (b) revolution. (c) tilting.

B. Fill in the blanks.

1. The earth is an unique planet
2. The earth takes 365 days 6 hours to complete one revolution.
3. Nordkapp in Norway is called the Land of the Midnight Sun.

Learn and write the following questions and answers-

Very short answer questions.

1. What is the part of the earth below equator known as?

The part of the earth below the equator is known as the southern hemisphere.

2. Name the three layers of the earth.

The three layers of the earth are
(i) crust (ii) mantle (iii) core.

3. How many seasons do we have? Name them.

We have four seasons namely summer, winter, spring and autumn.

Short answer questions.

1. Why is there summer in the hemisphere that is tilted towards the sun?

The hemisphere that is tilted towards the sun gets direct sun rays so it is warmer. Therefore, it has summers.

2. Why is there winter in the hemisphere that is away from the sun?

The hemisphere that is tilted away from the sun gets slanting sun rays. Therefore, it has winters.

3. Why does the sun appear to rise in the east and set in the west?

The sun appears to rise in the east and set in the west because the earth rotates from west to east on its axis.

4. What is meant by (a) Magma (b) Equator?

(a) Magma - Magma is the molten rock present in the mantle of the Earth.

(b) Equator - Equator is the imaginary line that runs halfway through the centre of the earth.

5. How much time does the earth take to revolve around the sun? What does it cause?

The earth takes 365 days and 6 hours to revolve around the sun. It causes seasons.

Long answer questions.

1. How does the rotation of earth cause day and night? Explain with help of a diagram.

The rotation of the earth causes day and night. At a time, only half of the earth faces the sun. This part of the earth has a day. The other half of the earth is away from the sun and it has night.