

# 4

# We discover the Earth

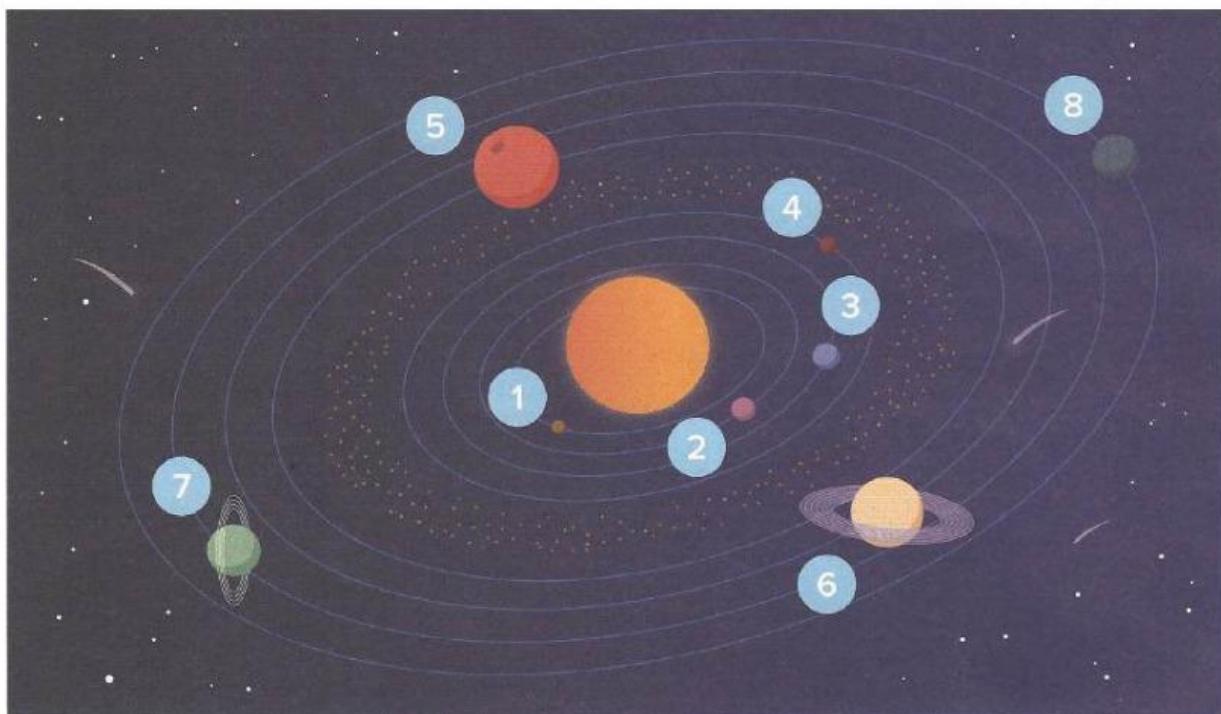
## Where is planet Earth?

1 MATCH to make sentences about the Solar System.

- a. The Earth
- b. The Sun
- c. Other celestial bodies

- also travel around the Sun.
- is located in the Solar System.
- is a star at the centre of the Solar System.

2 LABEL the planets in the Solar System.



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

3 COMPLETE the text about day and night. USE these words.

once

daytime

rotation

side

axis

Day and night occur because the Earth continuously spins on its \_\_\_\_\_. This movement is called \_\_\_\_\_.

It takes 24 hours for the Earth to spin \_\_\_\_\_ on its axis. This is one day.

It is \_\_\_\_\_ on the side of the Earth that faces the Sun. It is night-time on the \_\_\_\_\_ of the Earth that does not face the Sun.



4 CIRCLE the correct word in these sentences about the seasons.

- Rotation / Revolution is the movement of the Earth around the Sun in about 365 days.
- Seasons occur because the Earth's axis / orbit is tilted.
- In summer, the bottom / top half of the Earth is tilted towards the Sun.
- In autumn / winter, the top half of the Earth is tilted away from the Sun.

5 DRAW the Sun's rays reaching the Earth in these seasons.

summer

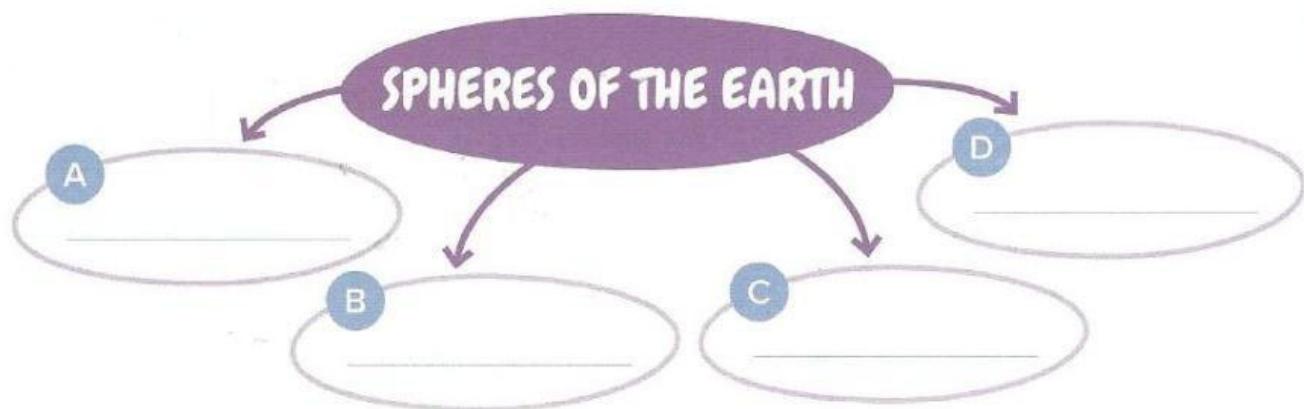


winter



## What makes the Earth an active planet?

6 COMPLETE the concept map about the major spheres of the Earth.



7 CROSS out the odd word.

a. oxygen      surface      weather      atmosphere

b. groundwater      hydrosphere      minerals      ocean

c. atmosphere      rocks      geosphere      continent

8 LABEL the layers of the geosphere.

crust      outer core      inner core      mantle

