

4

We discover the Earth

Where is planet Earth?

1 MATCH to make sentences about the Solar System.

a. The Earth

also travel around the Sun.

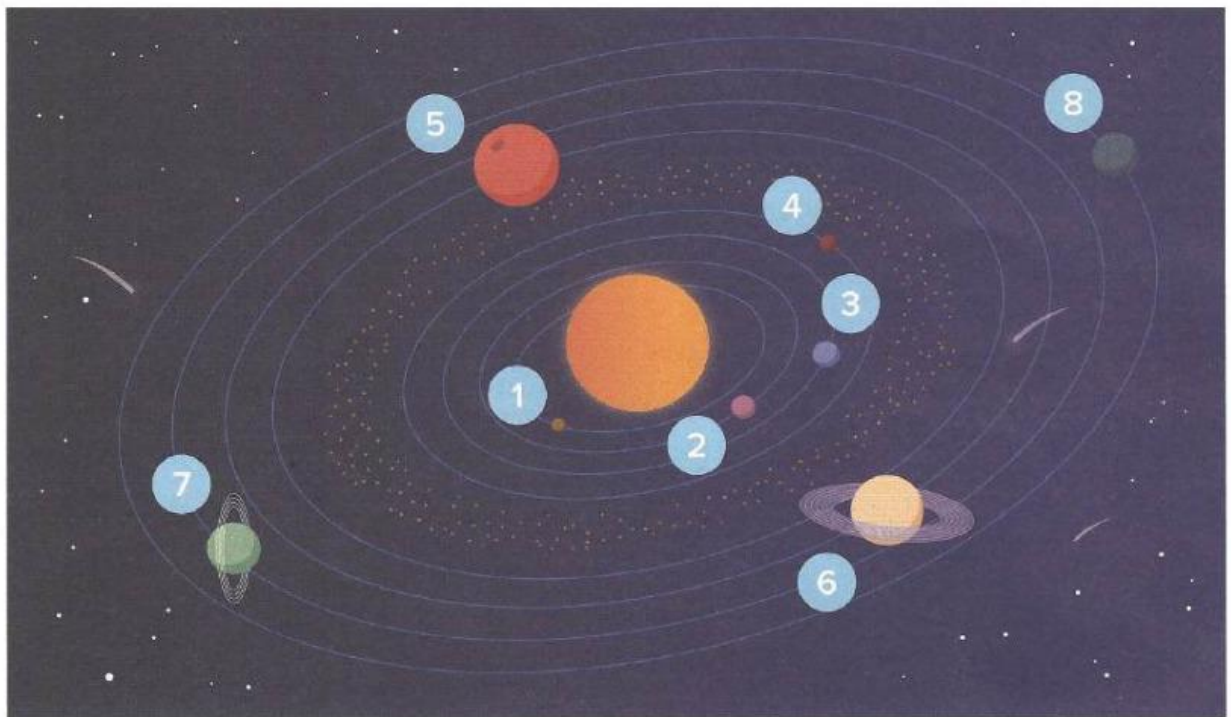
b. The Sun

is located in the Solar System.

c. Other celestial bodies

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.

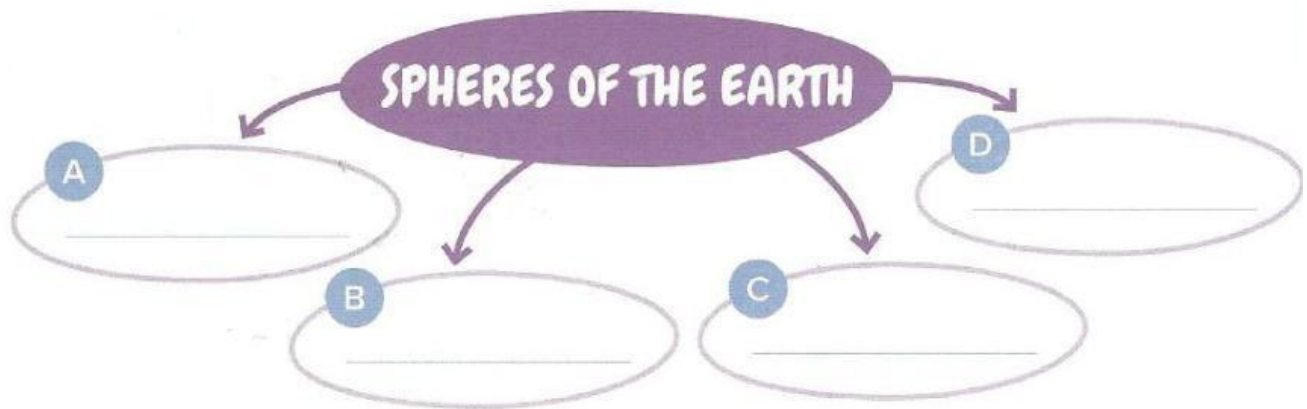
- Rotation / Revolution** is the movement of the Earth around the Sun in about 365 days.
- Seasons occur because the Earth's **axis / orbit** is tilted.
- In summer, the **bottom / top** half of the Earth is tilted towards the Sun.
- In **autumn / winter**, the top half of the Earth is tilted away from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

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



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

