

Water

1. Match the sentences

- | | |
|----------------------------------|---|
| The hydrosphere is * | *on Earth and in our atmosphere. |
| Water is present as* | *salt water and fresh water. |
| There is always the same water* | *Liquid, solid and gas. |
| There are three states of water* | *The water on Earth's surface, the water under the ground and the water in the air. |

2. Fill the gaps with the words from the box

Hydrosphere – solid and gas – any more or less water on Earth – need water to live – salty or fresh

- There is never _____
- Water exists in the forms of liquid, _____
- Water can be _____
- All living things _____
- All the water in Earth is called the _____

3. Write an example of water in nature in these states.

- Gas → In the clouds
- Solid water → _____
- Liquid water → _____

4. Write the five parts of a river.

5. Circle true or false.

- | | | |
|--|------|-------|
| - The amount of water on Earth never changes. | TRUE | FALSE |
| - Water never changes state. | TRUE | FALSE |
| - When seawater evaporates, it loses its salt. | TRUE | FALSE |
| - Ice caps are the Earth's gas areas | TRUE | FALSE |
| - When it rains, water filters through the soil and goes underground | TRUE | FALSE |

6. Fill the gaps with the words in the box

water vapour – melting – steam – evaporation – water cycle – condensation – solid – frozen – changes – salt

- The ice caps are the Earth's _____ areas.
- The amount of water on Earth never _____. But it does change state.
- When we heat ice, which is solid water, it turns into liquid. This is called _____.
- When we heat liquid water it turns into its gaseous state: _____ or _____ . This is called _____.
- When seawater evaporates into the atmosphere it loses its _____ and becomes fresh water vapour.
- When water vapour cools, it turns back into a liquid. This is called _____.
- When liquid water freezes it turns into ice, which is _____ water.
- These different states occur in the constant round of changes known as the _____.

7. What are the four main stages of the water cycle?

- E _____ N
- C _____ N
- P _____ N
- C _____ N
-

8. Name the three states of water.

9. Answer the questions.

- Is there always the same amount of water in Earth?
- What is the hydrosphere?
- What two types of water is there in Earth?

10. Match the sentences.

EVAPORATION

Vapour collects in clouds. It becomes water drops.

PRECIPITATION

It rises into the atmosphere

COLLECTION

The clouds become heavy and it rains, or snows

CONDENSATION

Water runs off high land and into rivers. These empty into the sea and the cycle starts again.

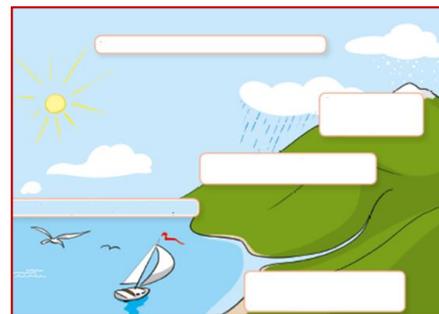
11. Write the name of each of the four stages of the water cycle.

- When water changes and goes into the air. _____
- Water drops fall from the sky. _____
- Water goes into the sea. _____
- Vapour becomes drops. _____

12. Complete:

- Groundwater is the water under the ground which has been absorbed from _____
- Water from rainfall filters through the _____
- When it rains, water _____ through the soil and goes underground.
- Water collects in underground basins, and forms lakes. These are called _____
- Groundwater can be found in the form of _____ and _____

13. Write the name of each of the four stages of the water cycle in the drawing



14. Answer the questions.

- What is groundwater?

- What are the forms of groundwater?

- Where does it come from?

- When water comes to the surface is called a...?

- Water collects in underground basins, and forms lakes. What are they called?

- Can you tell the five parts of a river?

15. What happens when...

- **We heat ice**

- **We heat liquid water**

- **Water cools again**
