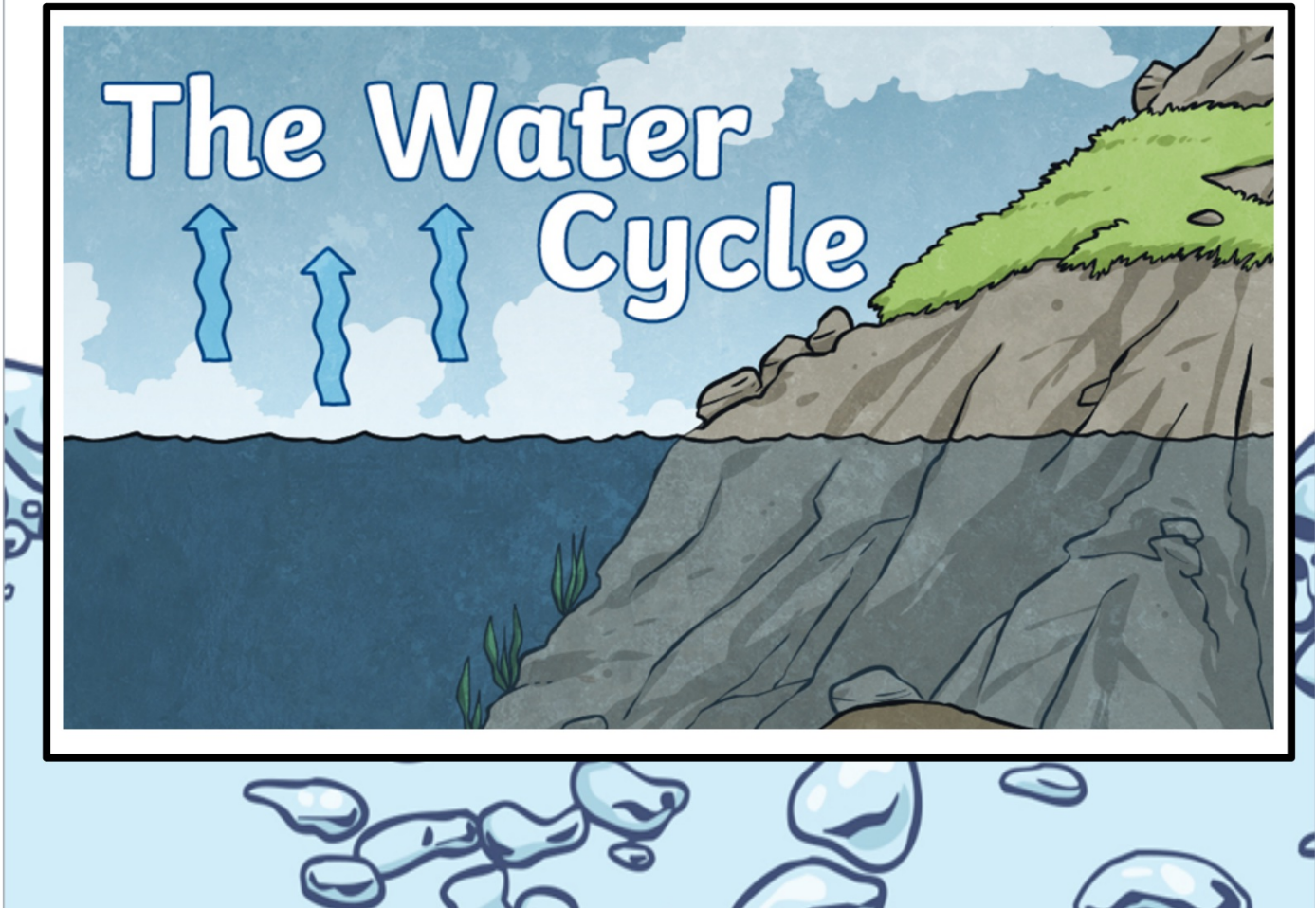


The Water Cycle

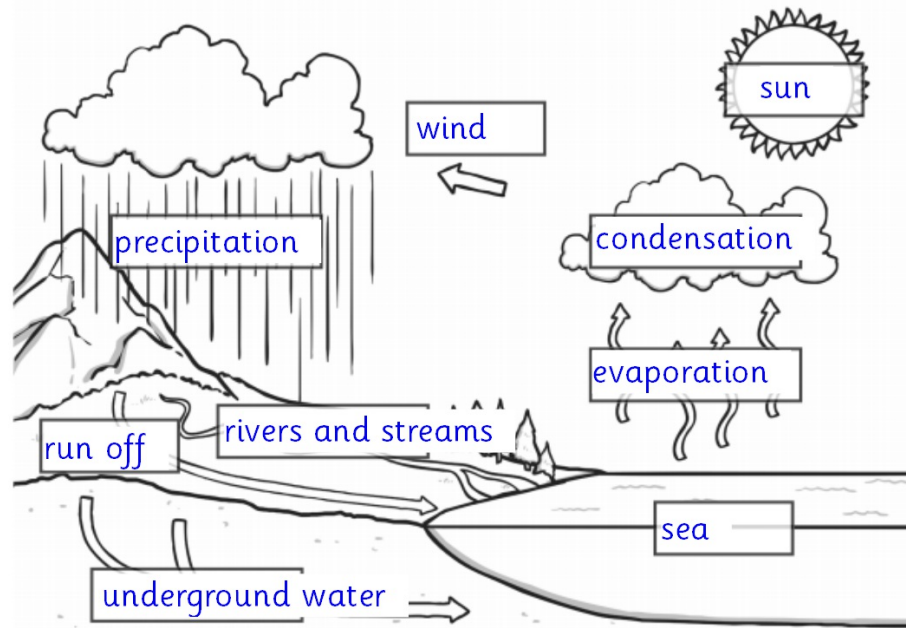


Let's
Recap



The Water Cycle





Label the diagram of the water cycle using the words below:

rivers and streams

precipitation

runoff

underground water

sea

wind

sun

evaporation

condensation

How does the water move in a cycle?

The water cycle has four main parts. These are the steps the water goes through when it's moving through the Earth:

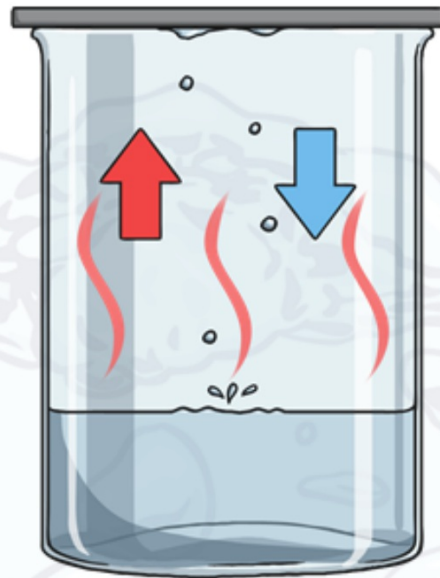
1. Evaporation
2. Condensation
3. Precipitation
4. Accumulation



Evaporation

This happens when bodies of water like lakes, rivers, and oceans heat up. When the water becomes hot, it forms vapours that go into the air.

You might have seen evaporation if you've ever boiled water. The water heats up and then the steam rises from the water!



Condensation

This is the opposite of evaporation. Condensation happens when the vapour in the air gets cold.

When the vapour gets cold, it gets transformed back into a liquid form; this is what makes clouds!



Precipitation

Precipitation happens when the water that went up into the sky gets released. Depending on the temperature, the water comes down as liquid or solid.

Rain: when the water comes down as a liquid.

Snow: when the water comes down as a solid.



Accumulation

This happens when the water collects in one place and forms a river, lake, or any other body of water!

Question: What do you think happens after the water accumulates?

Answer: Evaporation



Today, we are going to use inspiration from our 'Now Press Play' experience.

We are going to become water droplets.

I want you to write me a short story explaining the water cycle. You will be the water droplet in the cycle.



Where do you start?



Start your journey as a rain drop falling from a cloud.

How do you feel as you're falling from the sky?

What can you see from that high up?

Use the word precipitate/ precipitation here.



Where next?

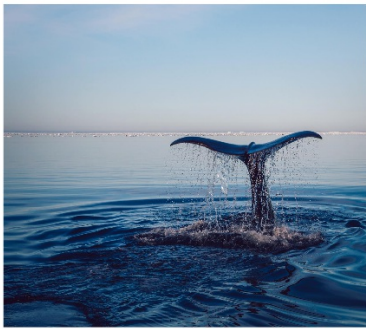


You are now in a river
running down a mountain.

How does this part of the journey feel? Is it bumpy? Are you moving quickly?

How are you feeling? Is it exciting or scary?





Where next?



You are now in the great big ocean.

Explain how big it is.

What do you see whilst in the ocean?

Think about the animals that could be around you.

How are you feeling? Is it daunting being a tiny drop in this huge ocean?



Where next?



Its starting to get warmer.
You turn into a mist and
evaporate.

How does it feel with the sun on you?
Does it feel magical rising up into the sky?

Use the word *evaporate/ evaporation*





Where next?



You condense to form a rain cloud.

You are not alone now, there are other droplets around you.

How do you/they feel?

Use the word condense/ condensation



Where next?



The cycle is now complete. You know what is going to happen next.

Include in your story that you know what will happen next.

It's happened to you before. You know what's coming!
Are you prepared this time?



What should you include in your short story

- the cycle in the correct order
- thoughts and feelings
- what can you see/ hear?
- write in the 1st person. Remember- you are the water droplet.

