

THE WATER CYCLE

THIS WEEK WE LEARNT ABOUT THE WATER CYCLE.
THERE ARE FOUR STEPS TO THE WATER CYCLE OUTLINED BELOW.
CAN YOU PHOTOGRAPH OR DRAW EVIDENCE OF EACH OF THESE
WATER CYCLE STEPS?

EVAPORATION

Energy from the sun heats up the surface of the Earth. This causes the temperature of the water in our rivers, lakes and oceans to rise. When this happens, some of the water evaporates into the air, turning into a gas.

CONDENSATION

As water vapour rises up high into the sky, it cools and turns back into a liquid, forming clouds. This process is called condensation. Currents high up in the air move these clouds around the globe.

PRECIPITATION

When too much water has condensed, the water droplets in the clouds become too big and heavy for the air to hold them. And so they fall back down to Earth as rain, snow, hail or sleet, a process known as "precipitation"

COLLECTION

The fallen precipitation is then "collected" in bodies of water such as rivers, lakes and oceans from where it will eventually evaporate back into the air, beginning the cycle all over again. How it is collected, depends on where it lands...

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