

## QUICK STARTER

Can you research how a shadow is made?  
You might use the internet or ask a parent?



---

---

---

---

---

What have we learnt so far?

Match the processes to the correct definitions...

The process of changing a liquid into a gas (or vapour) is called ...

Precipitation

The process of changing a gas (or vapour) into a liquid is called ...

Evaporation

The process of any liquid or frozen water falling from the sky is called ...

Condensation

# Water Cycle

## Today I am learning to

- understand the processes of the Water Cycle
- develop my art skills to produce a scientific diagram of the Water Cycle.

## I will be successful if

- I can explain the processes of the Water Cycle.
- I can produce a diagram that illustrates the processes.

## Key Vocabulary

- Water Cycle
- evaporation
- condensation
- precipitation
- run off
- stages
- process
- states of matter
- convert

# Water Cycle

The Water Cycle includes four key stages (some of which we have already looked at this year!)

- evaporation
- condensation
- precipitation
- run off

You should remember these processes and what occurs during the processes.

# Water Cycle

Listen to the song on the attached link. We hope you like it!

Water Cycle song 

## Evaporation

Liquid from oceans and lakes is evaporated as a result of heating. This converts the liquid into a gas!

## Condensation

The gas then cools, condensing and forming liquid droplets in the atmosphere.

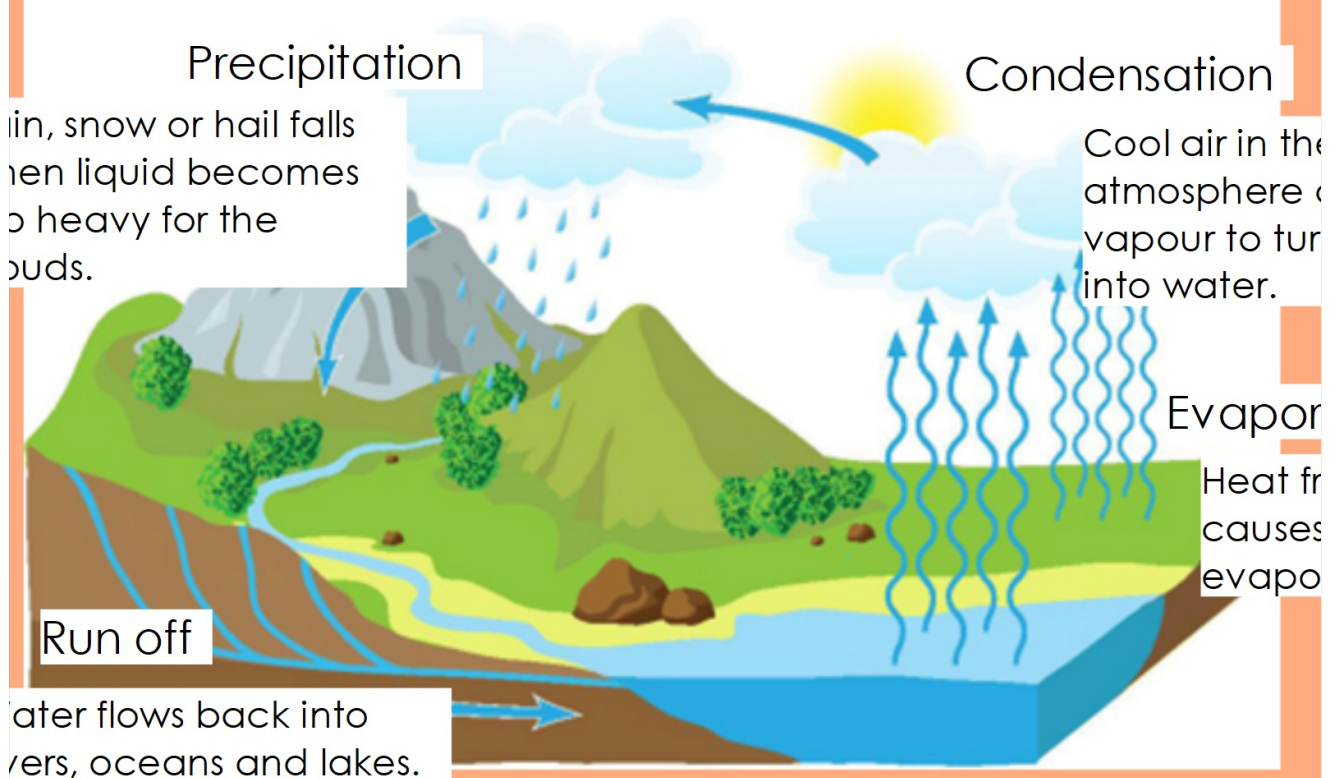
## Precipitation

Water droplets become too heavy for the clouds to hold, therefore falling to the ground as a result of gravity.

## Run off

When the water is back on land, it flows or 'runs off' back into the oceans and lakes. The process then begins all over again!

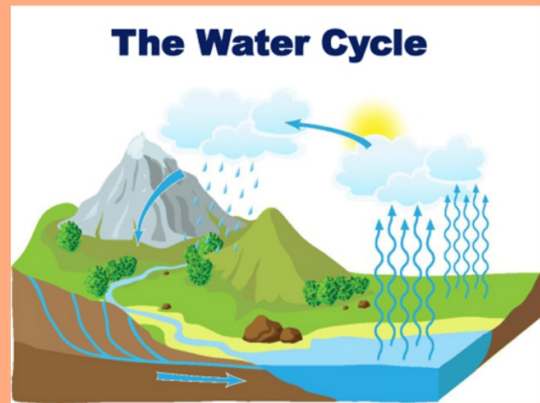
## The Water Cycle





## TASK

Can you create a scientific diagram of the Water Cycle process?



You must include:

- picture of the processes
- labels with explanation of what is happening

Can you add:

- some colour
- an interesting fact that you have researched in previous science lessons.