

We know that water can be a liquid, gas and a solid.

Outside water is always changing between those states and this process is called:

The Water Cycle

HOW TO ... Make a mini water cycle!

## How it works ...

- The sun's heat causes water to evaporate from streams, lakes, rivers, and oceans
- The water vapour rises
- When it reaches cooler air, it condenses to form clouds
- When the clouds are full of water they release some of the water as rain.



## Make your own!

## You will need:

- a bowl
- ice
- cotton wool
- clingfilm
- something to represent mountains (eg. an orange)
- warm water
- 1. Wrap the ice in cotton wool these represent clouds
- 2. Put the orange in the bowl
- 3. Pour warm water into the bowl
- 4. Cover the top of the bowl tightly with clingfilm
- 5. Watch the bowl to see what happens

