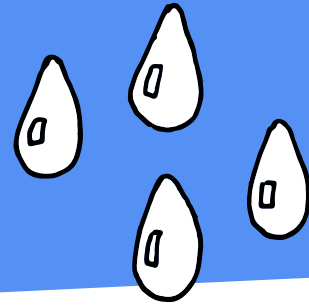


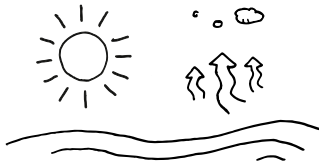
THE WATER CYCLE



The water cycle is a good way to explore changes in states of matter. All the water on Earth is constantly moving and going through a loop of change and recycling. This cycle includes evaporation, condensation, precipitation and collection. Let's take a look at each of those in turn:

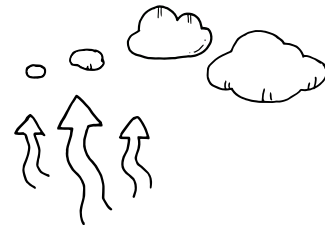
EVAPORATION

Evaporation is the process of water (or another liquid) becoming a gas. In the water cycle, this can happen when the ocean warms up after being heated by the sun. The sea water becomes gaseous and rises upwards.



CONDENSATION

Condensation happens when the evaporated sea water rises high enough to start cooling down. It condenses back into water and these droplets of water become clouds in the sky.



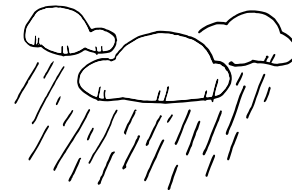
COLLECTION

Collection is what happens to the precipitation as it's collected in oceans, lakes and reservoirs. From these places, it begins to evaporate and the cycle starts all over again.



PRECIPITATION

Precipitation occurs when the clouds become heavy enough for the water droplets to fall back down to the ground – as rain, sleet, hail, or snow.



For more info and inspirational resources, visit
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