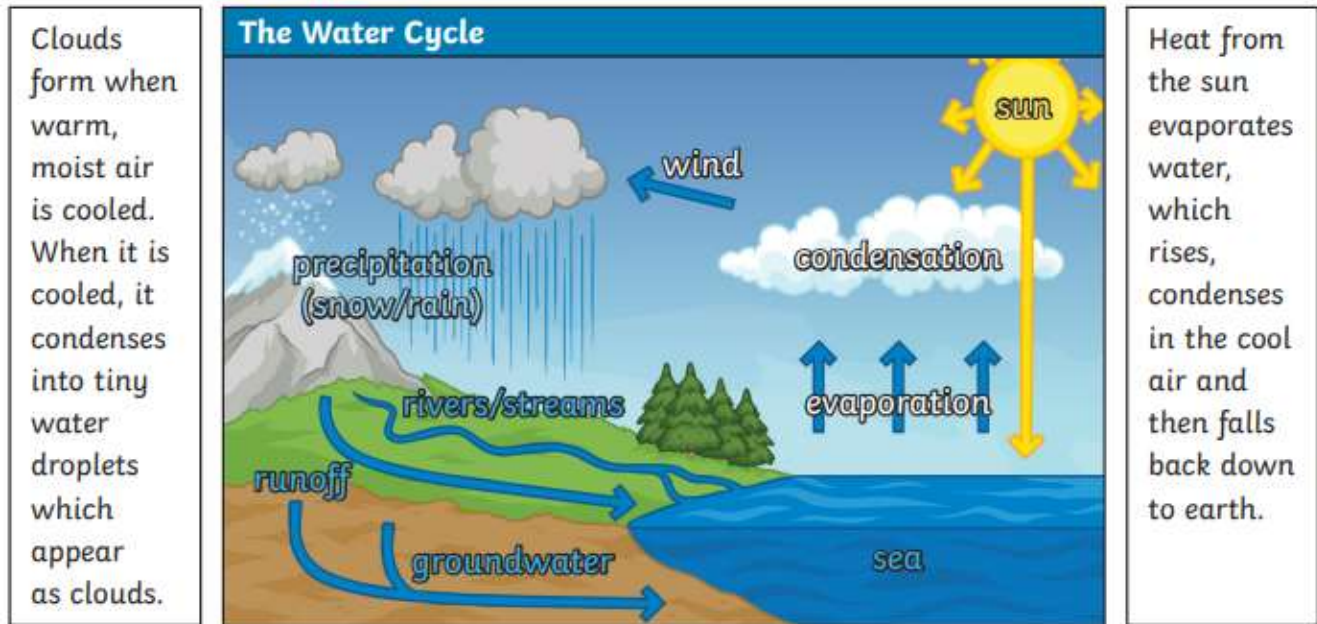


The Water Cycle

Unit Vocabulary – Join them up with the correct definition once you have learned it,

precipitation	When water vapour changes to liquid
evaporation	Water from the ground (rivers, lakes, ponds)
condensation	Rain or snow (water that comes from the clouds)
Run off	Water that runs into rivers, lakes etc
ground water	When liquid water changes to water vapour



Flooding			
Fluvial	Pluvial	Coastal	Plumbing
Lots of rainfall causing rivers to burst their banks.	Heavy rainfall cannot drain away quickly enough.	High tides and storms.	Broken pipes in buildings.
Flooding can be prevented in some areas by building dams and flood barriers. However, blocking a river at one location can cause flooding further up or downstream.			

Evaporation	Condensation
Evaporation occurs when a liquid changes into a gas or water vapour . 	Condensation is when a gas cools and changes to a liquid.

Treating Water				
Water is stored in reservoirs to allow solids to settle at the bottom.	Chemicals are added to help remove small particles .	Water passes through gravel and carbon to filter out tiny particles .	Chlorine is added to kill off bacteria.	Water is clean and safe to drink.

Exploring/ Problem Solving 	Research 	Observing over time 	Identifying and classifying 	Fair and Comparative testing
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Scientific Enquiries

1. Fill in learning questions