Walk On Water

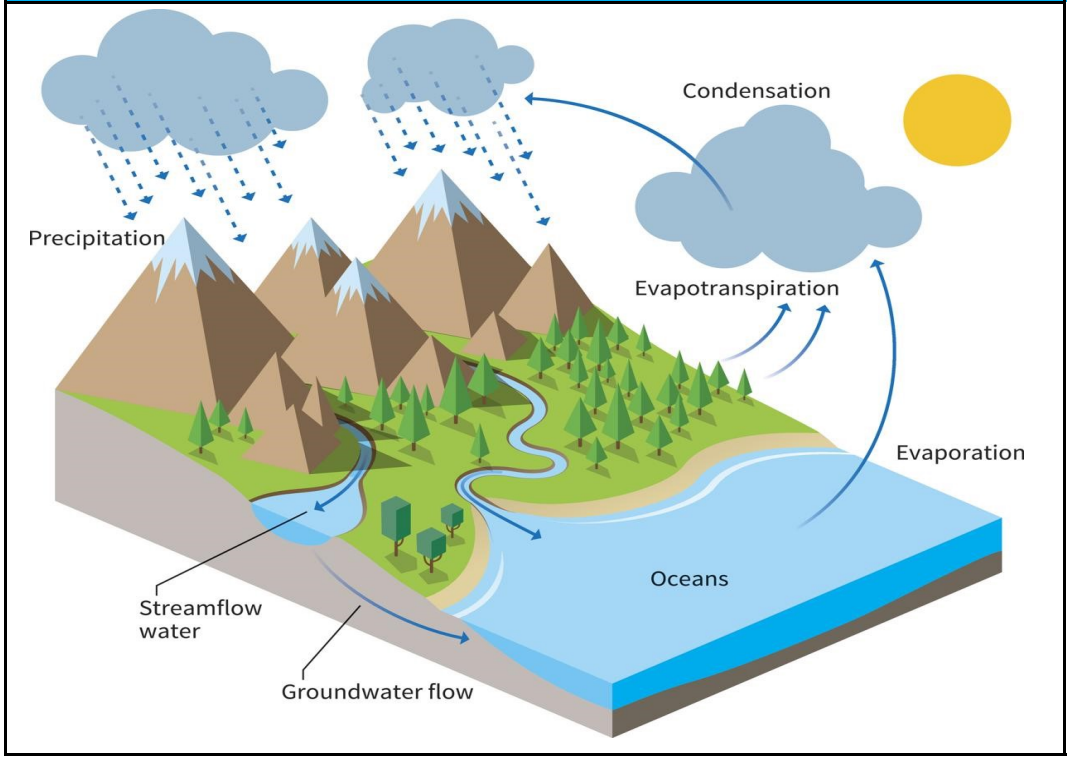
St. Paul's C of E VA Primary and Nursery School

Knowledge Organisers

With God ALL THINGS ARE possible

Geography	Year 4	The Water Cycle

The Water Cycle Diagram



Key Vocabulary

Water Cycle	A physical process that happens on the surface of the Earth and in the Earth's atmosphere.
Evaporation	Water is heated and rises into the air.
Vapour	Water that has been heated to become a gas.
Condensation	Vapour turning from a gas into a liquid.
Precipitation	Liquid falling from the clouds as rain, snow, sleet or hail.
Run-off	Water that travels on the surface and collects in bodies of water such as rivers, lakes, oceans and seas.
Percolation	Water flowing downward under the layers of the soil.
Evapotranspiration	Evaporation from the soil and transpiration by plants.

The Five Stages

Water from oceans, seas, rivers and lakes evaporates and rises into the air as a **vapour**.	As the **vapour** rises, it cools and **condenses** from a **vapour** to a liquid to form clouds.	As the clouds become heavy, **precipitation** occurs.	This creates **run-off**, which is water that travels on the surface and collects in bodies of water such as rivers, lakes, oceans and seas.	Sometimes this water is soaked into the ground.	This ends the **water cycle**, which then starts again.