

Thursday 12<sup>th</sup> October 2017

## How does the water cycle work?

The water cycle consists of 5 stages; these are Transpiration, Evaporation, condensation, precipitation and collection. If you are particularly confused, DON'T worry you won't by the end of this text!!!

### Transpiration and Evaporation

Transpiration happens along with Evaporation, Evaporation is when the sun heats up the water in rivers, lakes and oceans which turns it into water vapour. Transpiration is when evaporation is processing some plants lose water from their leaves as it too evaporates.

### Condensation

Condensation is when all the water droplets huddle together as it gets colder the higher you get in the sky. This forms clouds.

### Precipitation

Precipitation processes when the clouds get <sup>too</sup> heavy to hold all the rain drops so they let go and RAIN!