



# Knowledge Organiser

## Learning Journey: On tap

Name: \_\_\_\_\_



**The Water Cycle:** More than three quarters of the Earth's surface is water. Some of this water evaporates in the heat of the sun. When the water has evaporated, it is in the form of water vapour. Clouds are made from water vapour, which is tiny water droplets. Once these droplets get too big, they fall from the clouds. This is called rain, hail or snow. Three hundred million litres of water falls on dry land each day.



condensation

precipitation

evaporation

**Water Aid:** Access to water is easy for us, we simply turn on the tap and out it comes. Unfortunately, in some places this isn't the case. In some countries they don't have the easy access to clean water like we do. Water Aid helps people in these countries to get safe and clean drinking water. Water Aid is a charity that helps to build wells and install taps.



## KEY TERMINOLOGY

**The Water Cycle:** A cycle describing the movement of water.

**Evaporation:** Water turning into a vapour.

**Vapour:** Extremely small drops of liquid.

**Condensation:** Water in the air changing into a liquid.

**Precipitation:** Rain.

**WaterAid:** A charity that helps people get access to clean water.

**Water pollution:** Water that is no longer clean.

**Clean Water:** Water that is safe to drink.

**Experiment:** Testing a problem or an idea to see if it is true or false.

**Controlled Variable:** Something that we keep the same in an experiment.

**Measured Variable:** Something that we measure in an experiment.

