

## Is there enough water in the water cycle?

<b>Desalination plant</b>	taking salt out of seawater to create fresh water
<b>Domestic use</b>	water used by households
<b>Evaporation</b>	loss of water through sun turning it into vapour and it rising back into the sky
<b>Grey water</b>	water from sinks, showers, baths, dishwashers and washing machines
<b>Household demand</b>	how much water we need in our homes
<b>Irrigation</b>	farmers watering their crops
<b>Leakages</b>	holes or cracks in pipes causing them to lose water
<b>Non-household demand</b>	water for farming and/or industry
<b>Precipitation</b>	water that falls to earth e.g. rain, sleet, snow and hail
<b>Reservoir</b>	man-made lake, usually for storing water before it is used
<b>Sustainable</b>	Using resources in such a way that they meet the demands of the current population, without damaging the environment, culture or ability of future generations to meet their own resource needs
<b>Salination</b>	where soil becomes salty due to lots of evaporation
<b>Saltwater intrusion</b>	where groundwater becomes salty (brackish) due to the groundwater level sinking below sea level
<b>Transpiration</b>	evaporation from plants and trees
<b>Water consumption</b>	how much water we use
<b>Water-efficient</b>	ways to use less water
<b>Water security</b>	supply is greater than demand and there is no shortfall
<b>Water stress</b>	when demand is high and supply is low
<b>Water table</b>	the top line of the groundwater level under which the ground is saturated
<b>Water transfer</b>	pipelines to carry water from an area of security to an area of stress