

Brentside Knowledge Organiser - Humanities

Year6	Will you ever see the water you drink again?	National curriculum: Understand the process of water and the water cycle.
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What I should already know:

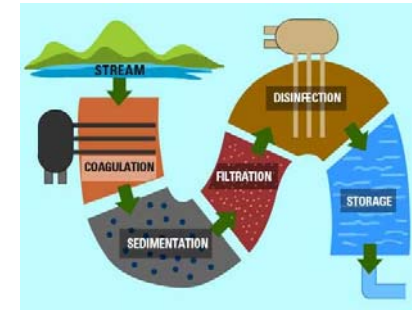
Have some idea of where our water comes from, the different types of uses we have for it and the water cycle.

Understand how water can damage our environment through natural causes.

What I should know at the end of the topic:

Water usage	I can explain why water is a major necessity in any village, town or city.
Water cycle	I will be able to discover how rainwater forms in the first place.
Effects of water	Can I explain why some places go for a long time without rain and others have too much rain? I can explain how water is used to help provide energy to many places.
Water filtration	Can I re-tell what happens to the water in our home once it disappears down the sink?
Droughts	I can explain how droughts occur.
Flooding	I can describe how floods occur.

Maps/Diagrams



Vocabulary

Water filtration	Removes impurities by lowering contamination of water using a fine physical barrier, a chemical process, or a biological process.
Water cycle	The cycle of processes by which water circulates between the earth's oceans, atmosphere, and land, involving precipitation as rain and snow, drainage in streams and rivers, and return to the atmosphere by evaporation and transpiration.
Coagulation	The addition of compounds that promote the clumping of fines into larger floc so that they can be more easily separated from the water.
Disinfection	The process of cleaning something, especially with a chemical, in order to destroy bacteria.
Sedimentation	Process using gravity to remove suspended solids from <i>water</i> .
Agricultural effect	The art and science of cultivating the soil, growing crops and raising livestock.
Industrial effect	The work and processes involved in collecting raw materials, and making them into products in factories.
LEDC	Less economically developed countries
MEDC	More economically developed countries
Sustainable development	Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.