



The Orchard Primary School: GEOGRAPHY KNOWLEDGE ORGANISER

Topic: Water Worlds

Year 5

Term: Autumn 1

What should I already know about

KS1

Names of continents and major oceans
That Hounslow is a place in London where they live
There is a northern hemisphere, a southern hemisphere and an equator.

LKS2

Rivers and river features
Water cycle
Locate mountains on a UK map
Map reading skills with key

Key questions

KQ1: How is water stored on our planet?

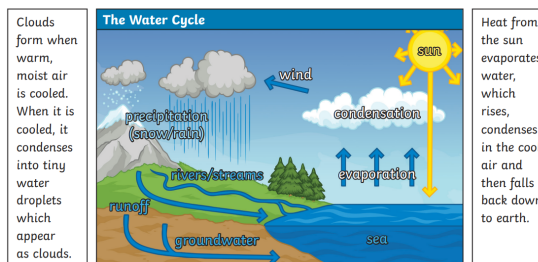
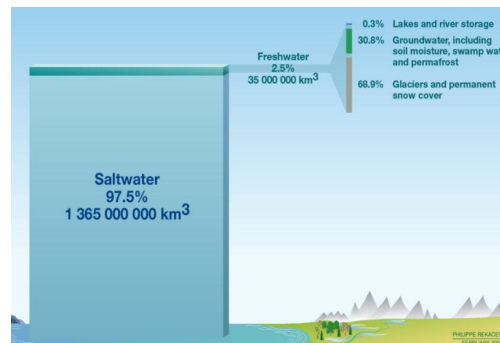
KQ2: Why is the hydrologic cycle such an important process on earth?

KQ3: How do we use water? How does this compare to other countries' usage?

KQ4: What is water conservation, why is it so critical to our survival? How can water be used sustainably?

KQ5 & 6: Fieldtrip investigation. River pollution: what is the human impact on the environment?

Maps / Diagrams / Images



Vocabulary

River	A natural waterway formed by water from precipitation. It usually flows from high to low ground.
Bay	An area of water bordered by land on three sides.
Lake	A lake body of water contained by land.
Glacier	A large body of ice or a frozen river that moves down a mountain.
Fjord	A long, deep narrow arm of water between high cliffs, formed by glacial erosion.
Strait	A narrow channel of water that connects two larger bodies of water.
Gulf	Part of an ocean or lake that extends and is then surrounded by land.
Sea	A large area of water connected to an ocean. They are located where the land and an ocean meet.
Ocean	A major body of water covering the Earth's surface.
Reservoir	A place where water is stored for a purpose. They can be natural or man-made.
Hydrologic cycle	Another name for the water cycle: the distribution of water on Earth that repeats in a regular pattern.
Evaporation	The process by which when a liquid is heated and it becomes a gas.
Condensation	The process by which when a gas is cooled and it becomes a liquid.
Precipitation	The act of water falling in the form of rain, sleet, snow or hail.
Accumulation	The process of collecting more, piling up.
Water conservation	The protection of natural resources from loss, damage or pollution.
Sustainability	The method of managing or using a resource so that the resource is never used up or forever damaged.



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