



Knowledge Organiser	Subject: Geography	Topic: Water World	Year: 6
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Key Knowledge

In KS1, children should have learned about the continents of the World. In Years 3 and 4, continents would have been revisited. In Year 4, climates and biomes would have been studied so children should have an understanding of these terms. In Year 4, plants of the World were studied as well as their ability to survive. This unit will focus on water in the World; its uses, its importance, the different bodies of water, water poverty and the water cycle. Google maps can be used via the visualiser in order for pupils to gain an understanding of specific locations. Map work, alongside the use of the Atlas, can identify the 7 continents as well as the oceans found in the World.

- <https://www.stem.org.uk/resources/community/collection/115683/water-topic>
- <https://www.youtube.com/watch?v=1fkWLbZFbJM>
- <https://www.youtube.com/watch?v=FshhCvbFedE>

Being a Geographer/Key Skills Developed

A good geographer in Key Stage 2 will be able to:

- use more detailed maps and discuss human and physical characteristics of regions
- They will understand climate zones, mountains, volcanoes, the water cycle, rivers, types of settlement and natural resources and areas.
- They will use ICT, different types of maps, atlases, more complex compass directions, aerial photographs, as well as fieldwork and observational skills.

Multi-Disciplinary Skills

Environmental knowledge will be closely linked to science. A good geographer will be able to demonstrate an awareness of their physical and human world, and an understanding of environmental management and sustainability, this links closely to PSHE. They will understand the importance of their place within the world and the impact they may have through their actions, this links to Eco-schools, PSHE, Science and RE. The skills of cause and effect, impact and change, empathy and compassion will also be developed. Mapping skills will link closely to the use of co-ordinates and a compass directions in maths, as well as grid references in OS maps. Water World will incorporate Science, habitats (Biomes) PSHE, climate change and Eco understanding about the human right to have clean water, water availability.

Key Concepts

Place A construct that is defined in terms of what it is like, what happens there and how and why it is changing.

Space The location of points, features or regions in absolute and /or relative terms and the relationships, flows and patterns that connect and / or define them.

Environment The 'zoom lens' that enables us to view places from global to local levels.

Why is water so precious?

Key Vocabulary

Canal	An artificial waterway constructed to allow the passage of boats or ships inland or to convey water for irrigation.
Body of Water	Any significant accumulation of water on the surface of the Earth.
Estuary	The part of a river or other area of water where it joins the sea, and where fresh water and salt water are mixed.
Gulf	A part of an ocean or sea extending into the land.
Drought	A prolonged period of abnormally low rainfall leading to a shortage of water.
Pollution	A negative/undesirable change in the environment, usually the addition of something hazardous or detrimental.
Evaporation	The process of turning from liquid into vapour.
Precipitation	Water that falls from the clouds, especially as rain or snow.



Linking Thinking Across Our Learning Journey

Early Years	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
All About Me – To begin to identify similarities and differences. Positional Language. Local Walk.	Where do I live? Looking at the local environment and understanding the human impact of our locality.	Who Lives Here? To understand the different environments in the World and how people survive?	The River Nile Impact of location on human and physical features/survival.	Plants of the World To understand the significance of plants to the planet and humans, as well as their unique capabilities.	North America To know the countries, capitals and regions of North America. To identify the human and physical differences of the 5 regions.	Water World To understand the significance of water in the World, its different bodies and the impact water has on life for all on the planet.

