

<u>Year Group: 5</u>		<u>Topic: Geography:</u> <u>Why is water such a valuable commodity?</u>	<u>Term: Autumn 1</u>	<u>Main Focus:</u>
<u>Rationale For Topic</u> Water is something that we would not be able to live without, but many children are not aware of its importance and it is something that is taken for granted without really considering its value. This unit will allow the children to learn about the differences between countries where water is in short supply and our own, where we have plenty. It is also important (as litter is a problem in the local area) that children realise humans have an impact on their environment and that our water systems have many important functions and need to be protected. We do not live by a major river so children will be given the opportunity to learn about the importance of these and what the landscape is like where rivers are present.				
<u>Lesson Number</u>	<u>Learning Objective (s):</u>	<u>Success Criteria:</u>	<u>Brief outline / reasoning for sequence</u>	
1	LO: To name and locate the major rivers of the world on a map.	- I can use a map to retrieve information - I can explain where some major rivers in the world are - I can present information clearly and accurately.	Children live in a local area that does not contain a major river and are unaware of the landscape surrounding these. This lesson introduces the idea that rivers are present in other countries and shows the difference between the climates and landscapes across the world. Children refine map skills and knowledge of where countries are in relation to each other.	
2	LO: To explain why many major cities are situated by rivers.	- I can name large cities situated by rivers. - I know the purpose of these rivers. - I can explain their importance to the area.	Children build on from the previous lesson, considering the importance of rivers and how their location has impacted upon the area.	
3	LO: To explain why people are attracted to live by rivers.	- I can identify areas with a high population - I can consider differences	Children have no experience of living in an area by a river and will have the opportunity to consider how lifestyle can vary greatly depending on the environmental features of	

		in lifestyle - I can explain the impact rivers have on an area	the area that you live in.
4	LO: To understand why water is such a valuable commodity.	- I can explain why water is important to humans - I know that water has an impact on the environment - I can describe what life is like in places where water is in short supply.	PSHE RE LINKS – FAMINE/DROUGHT/POVERTY/CHARITY WORK Children have limited awareness of the importance of water as we are lucky to have well developed systems in place that allow us to get as much water as we like when we like. This lesson will also allow us to cover environmental issues such as saving water to reduce waste.
5	LO: To understand how the water cycle works.	- I can name the steps of the water cycle - I can explain what happens clearly and accurately - I can represent this information visually	Building on from the previous lesson, children will learn about the water cycle in depth – this will help them to make links about why some countries have a shortage and how we get the water that we rely on to survive and as part of our everyday life.
6	LO: To consider the impact humans have on the environment.	- I know that humans change the environment - I can name positive and negative changes that occur due to human behaviour - I can explain how our seas and rivers become polluted	Pollution and littering is a problem in the area; the local park often contains sweet wrappers, drinks bottles and other litter. Children will be taught about the impact this has on the environment and the animals that live here and how plastic is very damaging when it finds its way into our waterways and eventually our seas.