



St Lawrence C of E (Aided) Junior School: Geography- Raging Rivers Y4 Summer 2

Module	Substantive Concepts (Main concepts running through Geography curriculum)	Location and Place Physical Geography Human Geography Geographical Processes	Environmental change and sustainability	Disciplinary knowledge <i>(Knowledge of how Geographers investigate the world around them)</i>	Geographical enquiry: Asking geographical questions, investigating them, and using evidence to support answers.	Evaluating geographical processes: Understanding how geographical processes work and how they impact the environment and people.
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Prior learning (Memory Moment)

The properties of water, and the process of freezing and melting. Using an atlas or a globe to identify rivers on a map, and explain where they are in the world. Understanding the importance of the River Nile to people in Egypt. The water cycle.

Declarative Knowledge (know)

I can research why rivers are important, and present my findings

I can explain the causes of river pollution, and the impact this has on the environment

I can conduct a geographical enquiry to deepen my understanding of the importance of rivers to specific communities

I can use my knowledge and geographical skills to identify river features in Molesey

Procedural Knowledge (able to)

I can use a map to locate rivers
I can use geographical vocabulary to describe how rivers are formed.

Assessments and Records (inc. mind-maps and extended writing)

Mind maps
Fact files
Photographs of investigations done during this topic

Links (across Geography and across the general curriculum)

English – Fact files, Speaking and listening – group discussions
Science – Water cycle

Geography – Raging Rivers – Year 4 Summer

Prior Knowledge:

Compare and contrast localities.
 Use Atlases to locate countries in Europe.
 Use Atlases to locate counties and cities in the UK.
 Understand the difference between significant human and physical geographical features.
 Understand the importance of the River Nile to Egyptians
 The Water cycle

Core Knowledge

Locational Knowledge	Place Knowledge	Human and Physical Geography	Geographical Skills
<ul style="list-style-type: none"> ✓ Identify the river Thames, and at least one other river in the world ✓ Identify the location of these rivers, in terms of continent/s and countries. 	<ul style="list-style-type: none"> ✓ Compare and contrast different rivers, in the UK and worldwide. 	<ul style="list-style-type: none"> ✓ Investigate the uses and importance of the river Thames ✓ Investigate the uses and importance of another river in the world. ✓ Understand the impact river pollution has and investigate ways to reduce it. 	<ul style="list-style-type: none"> ✓ Use maps and atlases to support understanding of where these rivers sit, and how they connect to seas and oceans. ✓ Be able to explain the water cycle and how this creates rivers

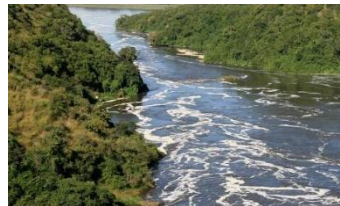
Key Vocabulary

Source	The starting point of a river
Mouth	The point where a river meets the sea
Meander	A curve in a river
Deposition	Rocks which are put down by a river
Erosion	The wearing away of rocks
Tributary	Rocks which are carried along by a river
River pollution	A type of water pollution where the water within the river is contaminated
Contamination	substances in land or groundwater that are or potentially hazardous to the environment or human health

Significant places: The River Thames



The River Nile



The River Ganges

