

# St Mary Cray Primary School – Knowledge Organiser

Geography Focus	Rivers	Year 4	Spring 2
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What? (Key Knowledge)	
Names	Children can name a variety of rivers (Amazon, Thames, Nile)
Locations	Understand that rivers (through erosion) shape the landscape, valleys, deltas lakes et)
	Understand that many settlements are located by rivers, and that rivers are an important resource.
River system	Understand how a river's characteristics change as it moves downstream from source to mouth.
	Children can describe how river features (waterfalls, lakes etc) are formed.

Possible experiences
<p>Field work at a local river. Complete field sketches of the river at different locations and compare.</p> <p>Complete an investigation of river speed across the channel.</p> <p>Compare 2 different rivers, thinking about their processes etc</p> <p>Create your own river in a classroom</p> <p>Draw and label a diagram of the river system</p> <p>Soil erosion experiment.</p>

What? (Key vocab)	
Spelling	Definition
River	A body of water flowing towards the sea
Source	The place where the river begins
Mouth	The place where the river meets the sea
Tributary	A river or stream which flows into a larger river
Drainage basin	The area of land that is drained by a river system
Valley	A low area of land between hills/ mountains, often made through river erosion
Meander	The winding course of a river
Estuary	The tidal mouth of a large river
Current	The flow of water in a direction
Erosion	Where material is broken down and removed
Chanel	The area in which the water flows
Deposition	The process by which material is left behind by a river

## Diagrams and Symbols

