Year 4 Topic: Rivers Knowledge organiser.



Top 5 Facts 1. The longest river in the world is the Nile, in Africa.	Key InformationA river will start in hilly areas, usually as a spring where water flows up from the ground.	Key Vocabulary	
		Source	The start of a river, where it first appears in the landscape.
 The longest river in the UK is the River Severn, but the Thames is only slightly shorter. 	The river will start its journey as a stream and other streams will join it until it gets bigger and wider.	Current	This is the movement or flow of water in a river.
3. The longest river in Asia is the River Yangtze in China.	The river will flow downhill towards the sea.	Banks	These are the sides of a river that the water (usually) flows between.
 The Amazon has the world's largest rainforest around it. 	It may flow into another larger river or other rivers may join it.	Channel	This is the 'groove' that is eroded into the land as the water flows across it.
5. Rivers are home to thousands of living things of all types.	Eventually the river meets the sea or ocean.	Erosion	This is the process of the water in a river wearing away the land at the side of the river and moving parts to a different place.
	The River Blakewater flows through Blackburn.	Estuary (sometimes known as the Mouth)	This is the area where a river meets the ocean or sea and fresh water mixes with salt water.

It flows into the River Darwen near the entrance to Witton Park.	Floodplain	This is the flat area of land at the side of a river where it will overflow and flood when there is a lot of rainfall.
The River Darwen then continues towards Preston and flows into the River Ribble near the Capital Centre at Walton le Dale.	Tributary	This is a smaller river that flows into a larger one.
The River Ribble then flows towards the sea and joins the Irish Sea between Blackpool and Southport.	Confluence	This is where a smaller river joins a larger one.
Much of the River Blakewater is culverted. People have changed it's course because it was getting in their way.	River bed	This is the bottom of the river, usually full of stones and mud.
	Culvert	This is a tunnel or man built channel for a river to flow through. It takes the river in a direction that people want it to go in rather than where the river wants to go for itself.
	Meander	This is a bend or curve in a river.