

# Geography – Year 4







## What is a river?

**Big idea:** Geographical features are part of wider systems which connect to a global system.

### What should I already know?

- UK rivers in KS1 Geography units (names of rivers in the 4 countries of the UK)
- World locational knowledge, continents, oceans etc
- Children will know the river Tiffey runs through Wymondham and connects to the river Yar.

### What will I know by the end of this unit?

<p>Location of world's largest rivers</p> 	<ul style="list-style-type: none"> <li>• Using maps (digital and paper) to locate the largest rivers in the world</li> <li>• Be able to find these rivers independently</li> <li>• Nile, Amazon, Mekong, Yangtse, Congo, Mississippi</li> </ul>
<p>River features</p> 	<ul style="list-style-type: none"> <li>• Study a river from the source to the mouth</li> <li>• Be able to locate and label all the features of a river</li> </ul>
<p>Local case study (fieldwork)</p> 	<ul style="list-style-type: none"> <li>• Local trip to the River Tiffey</li> <li>• Carry out observations and recordings in the field.</li> <li>• Practise fieldwork skills</li> </ul>
<p>River management</p> 	<ul style="list-style-type: none"> <li>• How humans can manage and protect river environments</li> <li>• How has the River Tiffey been managed?</li> </ul>

Key Vocabulary	Definition
bank	The land at the side of the river
channel	The area a river flows in, with banks on each side
course	The path that the river takes. It can depend on the landscape of the land, width and depth of the water and therefore the speed of the water flow.
depth	Distance from the surface of the water to the river bed
erosion	Rocks and land are worn away by flowing water and weather
flow	The movement of water
gorge	a narrow valley with steep, rocky walls located between hills or mountains
meander	The loops and curves of a slow-moving river
mouth	the place where a river enters another river, sea, ocean or lake
river	a moving body of water that drains the land
source	The beginning of the river
tributary	a type of small stream that connects a water source to a much larger body of water, like a lake or river.
waterfall	an area where water flows over a vertical drop or a series of steep drops in the course of a stream or river
floodplain	it is generally a flat area surrounding a river or stream.
world river names	Nile, Amazon, Mekong, Yangtse, Congo, Mississippi