



Rippling Rivers





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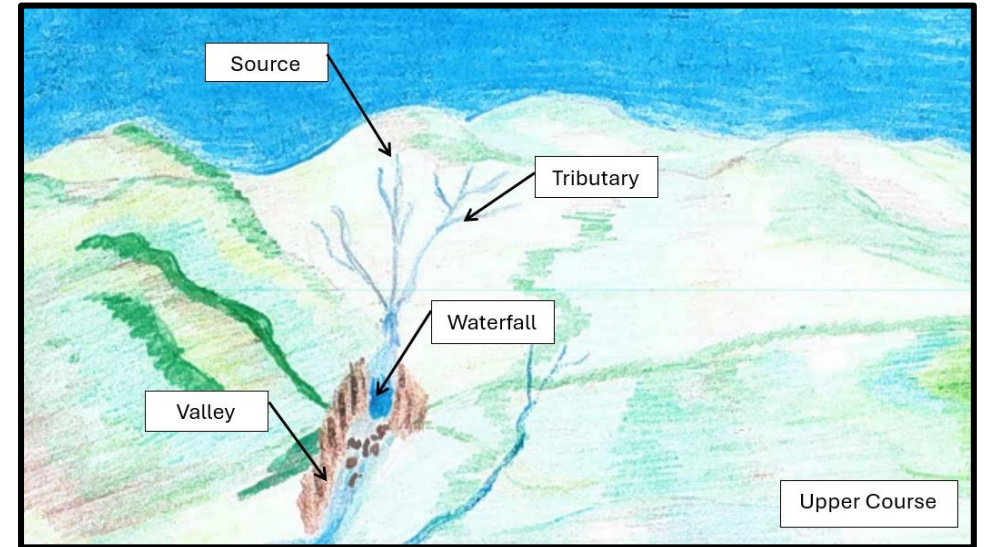
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Starter

- What is a river?
- Can you name a river near you?
- What rivers can you name in the UK?
- Where does a river start?
- Where does the river end?
- What wildlife lives in and near a river?
- What do we use rivers for?





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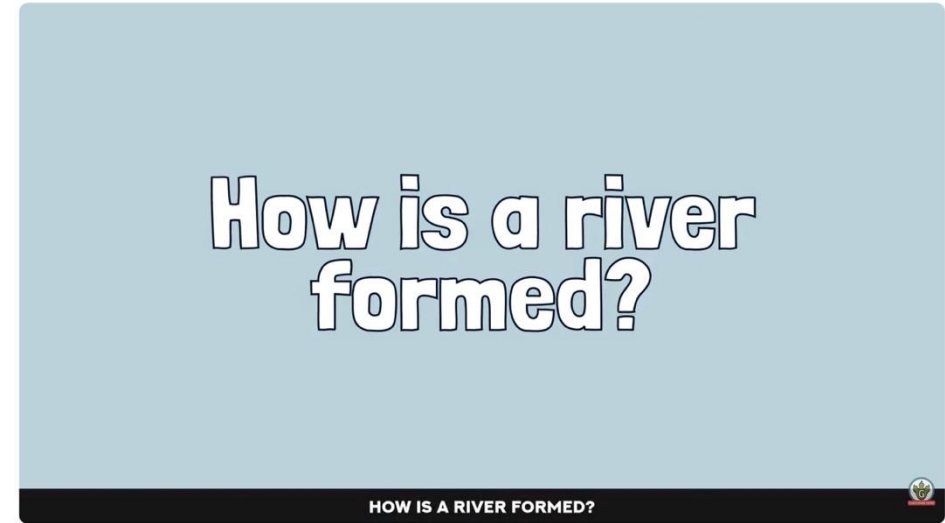
LO: I can label the main features on the journey of a river.



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Journey of a River

- Watch the video - [Click Here](#)
- From watching the video and using the keywords, can you label the main features of the river?
- You will decide later if you are correct.
- Use a pencil at this point, and once the answers are revealed you can write the labels in pen.



Geography with Grammarsaurus - How is a river formed?



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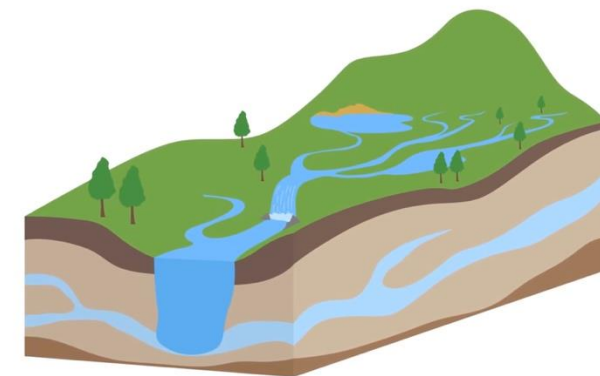
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A RIVER HAS THREE COURSES- THE UPPER, MIDDLE AND LOWER COURSE.

Geography with Grammarsaurus - How is a river formed?



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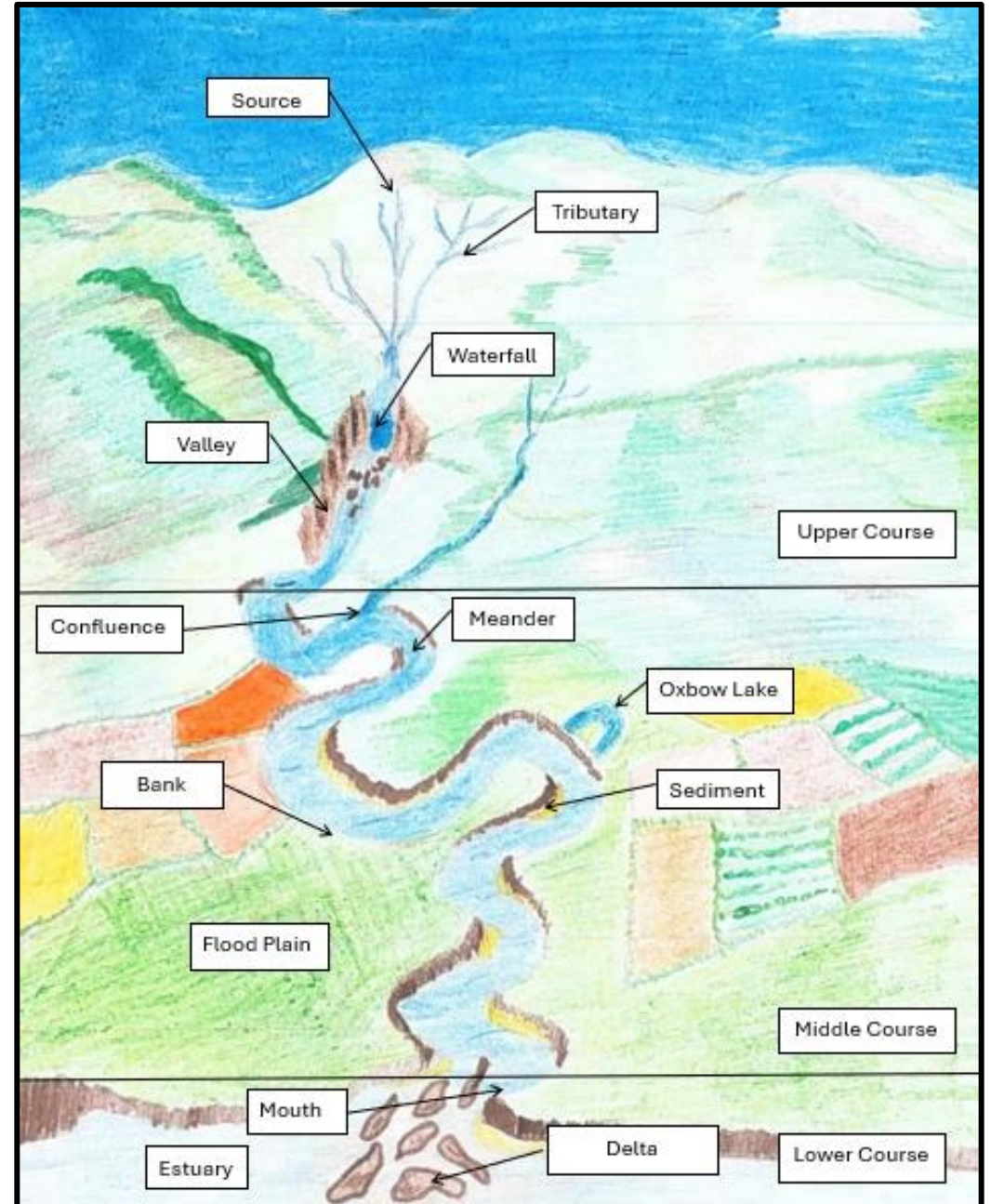


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Journey of a River - Keywords

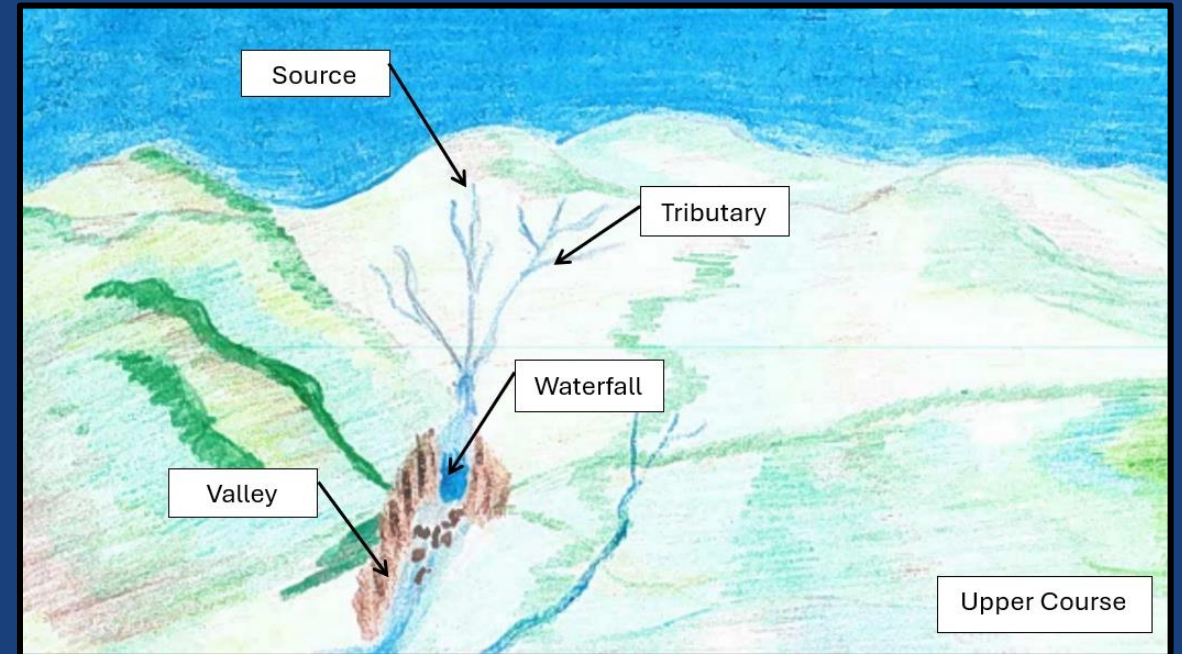
- Waterfall
- Upper Course
- Confluence
- Sediment
- Delta
- Lower Course
- Valley
- Oxbow Lake
- Middle Course
- Mouth
- Flood Plain
- Meander
- Source
- Bank
- Tributary
- Estuary

Features of the River - Answers



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**LO: I can describe
the main features on
the journey of a river.**



The Journey of the River Activity

- You will be given a set of sorting cards.
- The cards will be a mixture of key words/definitions and photographs.
- You need to match the key word and definition with the correct photograph.
- Once you have matched all of your sorting cards, you must then decide if the feature is more likely to be in the upper course, middle course or lower course of the river.

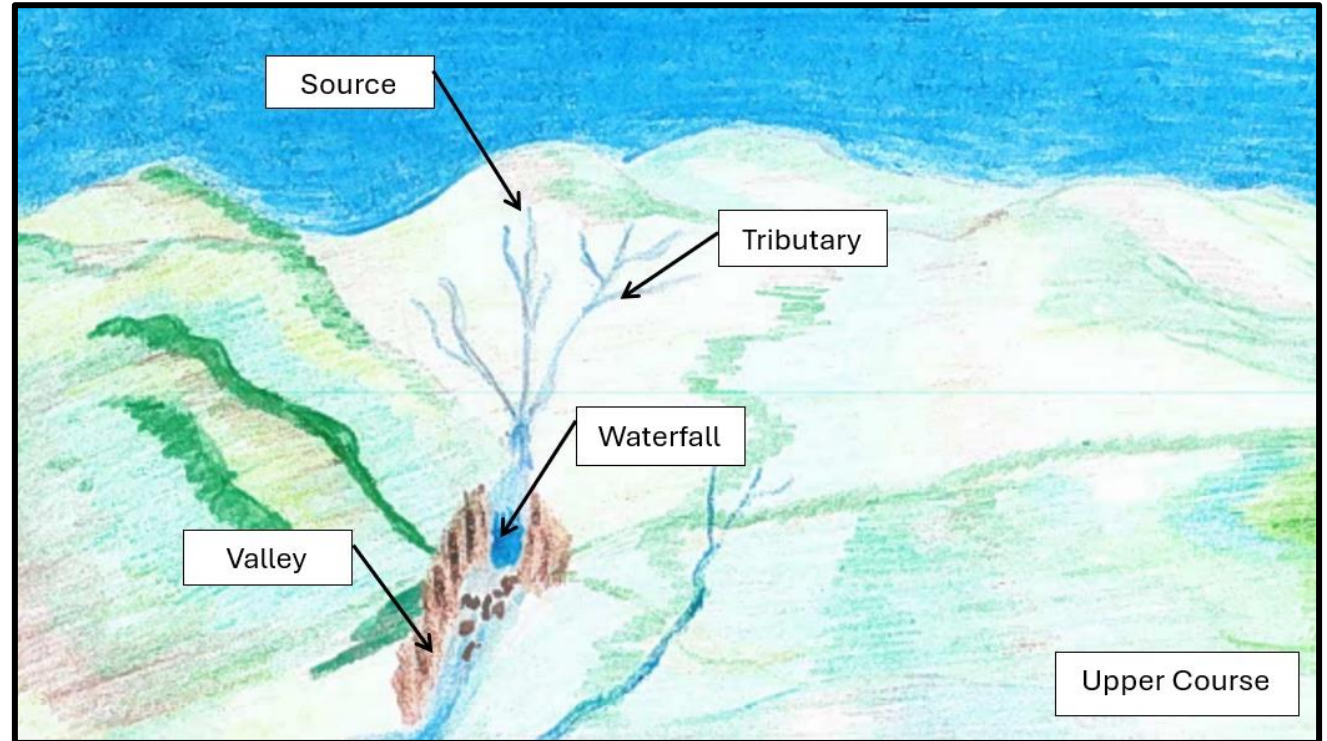


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[For video Click Here](#)

Upper Course of a River

- Rain falls in the highlands and flows downwards (source).
- The water forms a stream.
- The stream runs downhill and is joined by more streams (tributaries).
- The stream or river increases in size and speed.

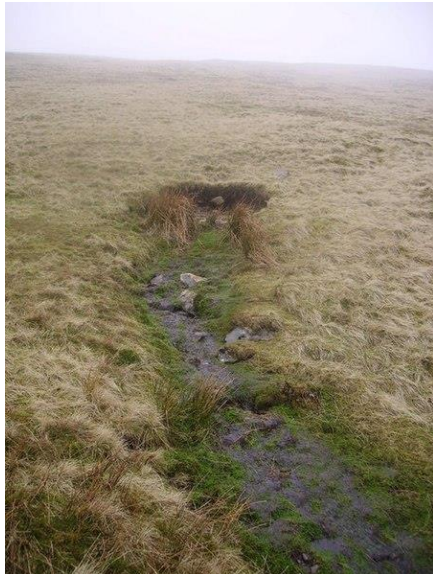


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Upper Course of a River

Source

This is where the river begins. It is often a small stream high up in the mountains that is fed by rainwater, melting snow, underground springs, or lakes.



Tributary

A small river or stream that flows into a larger river or lake.



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Upper Course of a River

Valley

Valleys are long, low areas found between hills and mountains. They are formed by the wearing away (erosion) of land over time by ice and water.



Waterfall

A waterfall forms when a river flows over a layer of hard rock that does not erode as quickly as the softer rock beneath it. The water falls into a deep pool called a plunge pool.



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Upper Course of a River

Gorge

A gorge is a narrow, steep-sided valley with very rocky walls. They are often found at the bottom of waterfalls, formed as the waterfall moves backwards over time.



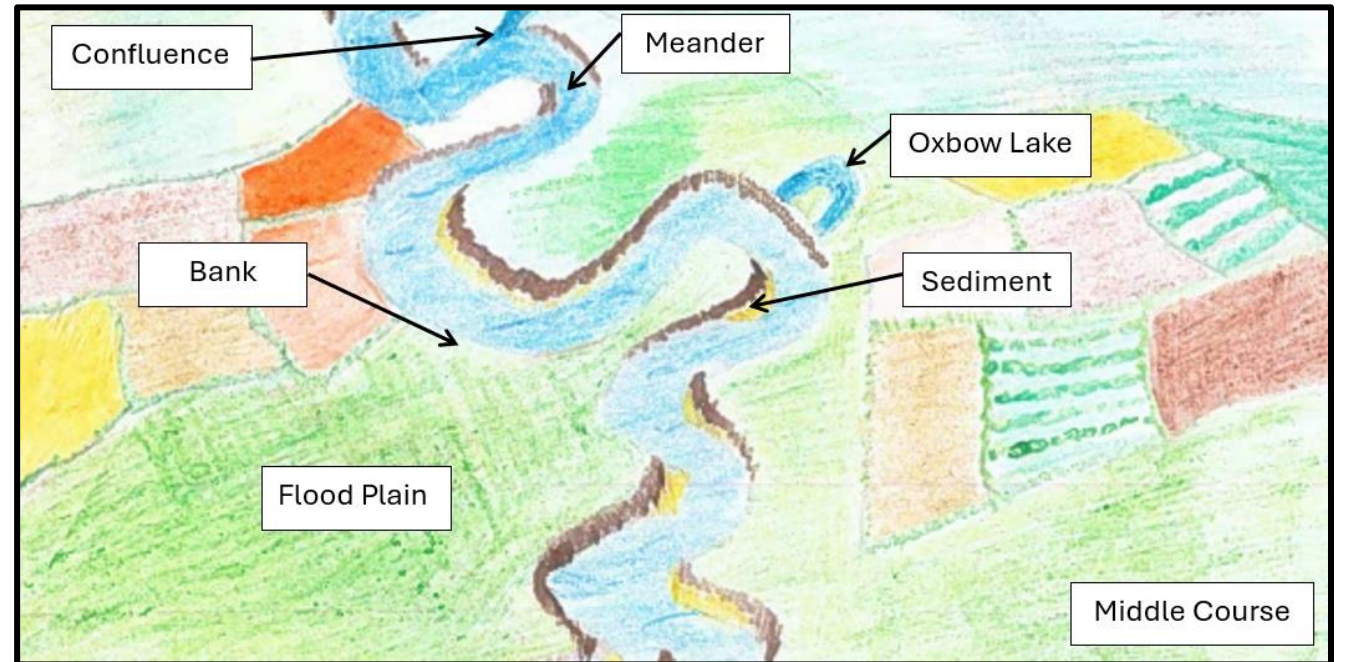
Rapids

These are fast-flowing sections of the river where the riverbed is very steep and is often covered in larger rocks.



Middle Course of the River

- The river is fast flowing and carrying with it a lot of sediment.
- The river transports the sediment.
- Due to this, the water in the river erodes the banks.
- The river is wider and deeper.
- The river erodes both the left and right banks of its course.
- This forms horseshoe like loops called meanders.



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Middle Course of the River

Meander

A meander is a large bend in a river. Water flows fastest on the outside of the bend and slower on the inside of the bend. Fast water erodes a steep river bank on the outside of the bend and drops rocks and sand (sediment) on the inside of the bend.



Floodplain

This is a low, flat area of land next to a river or stream that is made from sediment that the river has deposited. This becomes covered with water when the river floods.



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Middle Course of the River

Confluence

The point where two or more rivers or streams meet and join together, forming a single, larger river.



Oxbow Lake

U-shaped lake or pool of water that forms when a meander loop is cut off from the main river.



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Lower Course of the River

[For Video Click Here](#)

- The river is in flatland and flows slowly.
- The river is not as strong in the lower course and is unable to carry as much sediment (load).
- It deposits the eroded land and sediment it has collected.
- This can form deltas.
- The river is at its widest.
- This is when the river joins the sea at its mouth and flows into the estuary.



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Lower Course of the River

Levee

When the river floods, it deposits sediments (like sand and silt) on its banks. This gradual buildup forms natural ridges called levees, which can help prevent future floods.



Delta

If the river meets the sea, a lake, or wetland and deposits a lot of sediment, it can create a delta. A delta is a large, silty area where the river splits into smaller branches.



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Lower Course of the River

Mouth

The place where a river finishes its journey and flows into a bigger area of water such as the sea.



Estuary

This is the wide part of a river where the river meets the sea. Saltwater mixes with freshwater. This is called brackish water.





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**LO: I can
name the
main rivers in
the UK**





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Main Rivers in the UK

- Using your atlas, name the rivers shown on your map of the UK.
- You should choose from the rivers listed at the top of the page (and below).

Avon

Bann

Great Ouse

Mersey

Severn

Spey

Tay

Thames

Trent

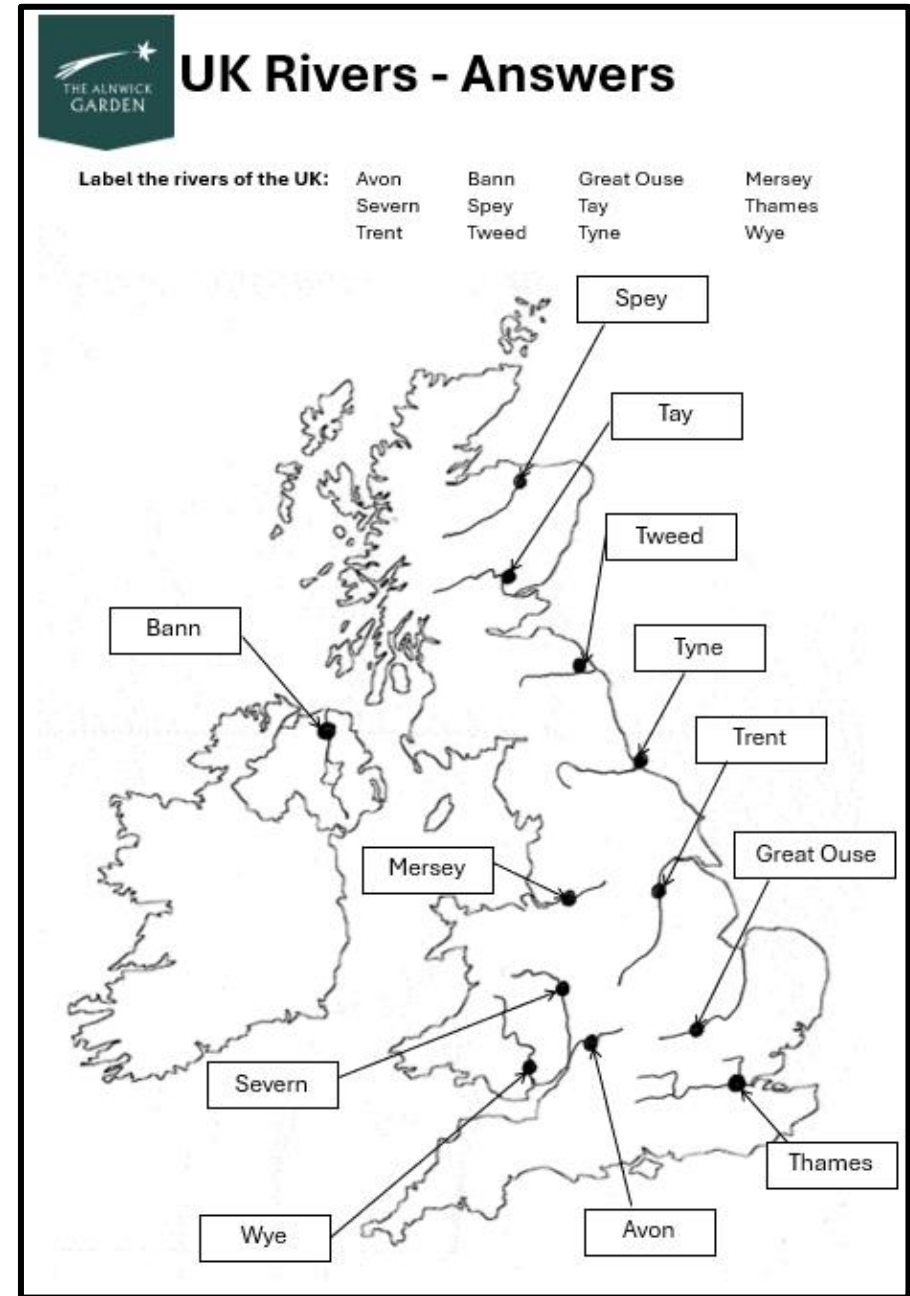
Tweed

Tyne

Wye

- Share your answers as a class.

Main Rivers in the UK - Answers



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LO: From conducting research, I can describe the main rivers in the UK.





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What can we find out about the main UK rivers?

- Watch the video to find out more about some of the rivers in the UK
- [For Video Click Here](#)



The Longest Rivers in the United Kingdom



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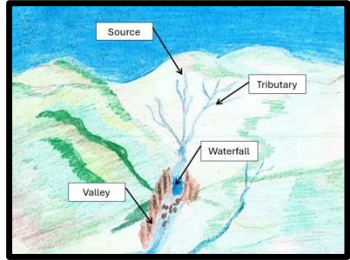






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**How much do I
remember from
Rippling Rivers?**



	<p>Flood Plain</p>	<p>Lower Course</p>	<p>Deposit</p>	
<p>Stream</p>	<p>Oxbow Lake</p>	<p>Bank</p>		
<p>Plunge Pool</p>	<p>Sediment</p>	<p>Source</p>	<p>Mouth</p>	<p>Confluence</p>
<p>Thames</p>		<p>Rapids</p>		<p>Severn</p>