

Year 5: Spring 2 Do rivers change?

Previous learning: In Year 4 the pupils used an ordnance map to locate different areas in the UK. In Year 5, the pupils will be using an ordnance map and atlases to locate rivers in the UK and around the world. In Year 5, pupils will observe, sketch and explain the physical features of different deltas formed. In this unit of work the pupils will develop these skills and sketch a local river - meanders and surrounding environment. In their previous unit of work, Year 5 pupils explored the impact of physical geography on the landscape- erosion. In this unit the pupils will transfer this knowledge to their work on rivers.

Sticky Knowledge

1. The River Hull is the closest River to me.
2. Meander is a large curve or loop in a river.
3. A river is a blue line on a map flowing into a large body of water.
4. Rivers begin in mountains or hills, where rain water or snowmelt collects and forms small channels.

Disciplinary knowledge

1. Locate a river on an ordnance survey map.
2. Construct or carry out a geographical enquiry by gathering and analysing a range of sources.
3. Analyse a place, using aerial photographs, atlases and maps, including reading maps symbols and keys.
4. Use specific geographical vocabulary and diagrams to explain the water cycle.
5. Describe and explain the transportation of materials by rivers.

Week 1

Look at artwork and local photographs

To describe what features I can see at a river.

To apply what I know about rivers to a local river, sketch it and label it.

To generate questions about a river.

To produce a short field study about the River Hull.

Week 2

Identify the features of a river system

	To describe a river in my own words.	To identify key features of a river on a diagram, photo, map or satellite photo and define them.
Week 3	Locate rivers using an ordnance map. Looking at meandering	
	To find a river on an ordnance survey map.	To plot major world rivers on a map and label them with key information.
Week 4	The water cycle	
	To say where a river gets its water from.	To produce an explanation text about the water cycle.
Week 5	The impact of floods and droughts	
	To say what a flood is.	To present a report detailing the impact of floods and drought.
Week 6	Art/DT - Food. Fish goujons.	
	To use the basic principles of a healthy and varied diet to prepare a savoury product.	To use a range of preparation skills carefully to make a savoury product.