

Year Group: 4	Term: Autumn	Enquiry: Where does the River Tyne come from?
NC Links		
<ul style="list-style-type: none"> • To locate rivers on a map. • To understand key aspects of rivers and describe them. • To use 4-figure grid references. • To use fieldwork to observe physical features. • To use sketch maps and digital technologies to record and present features observed during fieldwork. 		
Other Curriculum Links		
Science - The Water Cycle Art - sketching		
Links to Rights Respecting		
<p>Article 28 - Every child has the right to an education. Primary educations must be free and different forms of secondary education must be available to every child. Discipline in schools much respect children's dignity and their rights. Richer countries must help poorer countries achieve this.</p> <p>Article 29 - Education must develop every child's personality, talents and abilities to the full. It must encourage the child's respect for human rights, as well as respect for their parents, their own and other cultures, and the environment.</p>		
Caedmon Curriculum Drivers		
Aspirations & Careers World Citizens		
Links to North East Ambition		
<p>Make links to careers associated with skills from this unit - environmental planning, research scientist, project manager, land management, environmental development, catastrophe modelling, emergency planning, water conservation officer.</p> <p>A visit from Tyne Rivera Trust can also be arrange with someone who can talk about careers within their company.</p> <p>GATSBY BENCHMARK 4 GATSBY BENHCMARK 5</p>		
Unit Overview		
<p>Children will develop their local knowledge to include the River Tyne. They will familiarise themselves with the main rivers in the northern counties of England and will know the names of some other major UK rivers. Children will learn how rivers are formed and be able to identify parts of a river, using their own sketch maps and plans to draw and label a river. They will also learn about the water cycle (this is also learned in more detail in Science).</p>		

Possible Visits/Visitors

Visit from Tyne Rivers Trust with working model of River Tyne.

Fieldwork trip to River Team or River Tyne - guided tour can be arranged with Tyne Rivers Trust.

Essential Subject Skills to be covered

Geographical Skills

- To use 4-figure grid references to locate features on a map.

Fieldwork

- To visit the River Tyne and record features of the area using sketch maps and digital technology.

Locational Knowledge

- To identify physical features on a map of the local area (e.g. hills, rivers).

Place Knowledge

- To locate the River Tyne on a map of the local area.

Human & Physical Geography

- To understand how rivers are formed.
- To identify the main features of a river.
- To know the stages of the water cycle.
- To use geographical vocabulary relating to rivers: bank, basin, bed, current, downstream, mouth, source, confluence, meander, silt, upstream, tributary.

Overall Learning Outcomes

By the end of this unit children will confidently describe the features of a river and be able to create a simple sketch diagram of a river. They will have broadened their knowledge of The North when discussing the source of the river and be able to identify a river on a map, using a key. Children will be able to use this knowledge and their previous learning about settlements in Year 5 when looking at how land-use in our local area has changed over the years.

Learning Intentions (for use in self assessment at end of topic)

I know how rivers are formed.

I know the stages of the water cycle.

I know how to use 4-figure grid references (locate points of the river)

I can locate rivers on a map.

I can identify major UK rivers.

I can identify parts of a river.

Suggested Strategies for Recording Learning

- Describing geographical features of regions with broad vocabulary.
- Observations of children's geographical language during mapwork, fieldwork and discussions.
- Observations of fieldwork - photos and relevant comments from children.
- Exercise books - examples of data collection, children's own maps etc.

Suggested Lesson Starters

Wordwall - diagram of a river with labels to add or map of UK rivers with labels to add.

Blooket - vocabulary relating to rivers with multiple choice questions to choose correct definition.

Menti - children add words related to rivers.

Whiteboards/Quick Fire Quizzes can be used to recap any prior learning (continents, oceans, UK countries and capital cities, human and physical features etc).