



# Rivers

## What is the journey of a river?

Term	Topic Name	Key Text / supporting texts	Key Focus	Key emotional, physical and social intent
Summer 1	Rolling Rivers	A River (Lynee Cherry) Richard Scarry - What do people do all day? Splish splash splosh - Mick Manning, Brita Hallstrom	Geography	Pupils learn about the way we grow and change

**History and Geography objectives coverage**

**History**

Key Question	Ancillary Questions and content focus	History Objectives	Learning Goal, taken from skills progression document
n/a	n/a	n/a	n/a

**Geography**

Key Question	Ancillary Questions and content focus	Geography Objectives	Learning outcome, taken from skills progression document
What is the journey of a river?	<p>What are the important rivers of Sussex and where are they? What are the important rivers of the world and where are they?</p> <p>How can we find out the journey of a river? Where does the water in our local streams end up?</p> <p>Will water ever run out? Where does our water come from? What is the water cycle? What happens to water when it's flushed away?</p> <p>How are rivers made? Are all rivers the same and does a river ever change? How does water change the landscape?</p>	<p>To use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p> <p>To name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p> <p>To describe and understand key aspects of physical geography, including:</p>	<p>To <b>identify</b> the geographical position of important local and global rivers. (Google maps OS ma)</p> <p>To <b>record</b> and <b>describe</b> the physical features of our local area. (Field trip &amp; map work)</p> <p>To <b>sequence and explain</b> the water cycle.(video &amp; dance)</p> <p>To <b>explain</b> how we get clean water (visitor from Southern Water)</p> <p>To <b>observe</b> how water moves in a scale model (sand tray)</p>

		<p>climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p> <p>To use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</p>	
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### English coverage

<u>Text types</u>	<u>Outcome</u>
Journey story (The Quest by Aaron Becker)	To write the journey of a river
Discussion Text - Environmental discussion	

### Science coverage

<u>Topic</u>	<u>Objectives</u>
Working Scientifically	<ul style="list-style-type: none"> <li>- asking relevant questions and using different types of scientific enquiries to answer them</li> <li>- setting up simple practical enquiries, comparative and fair tests</li> <li>- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</li> <li>- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</li> <li>- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</li> <li>- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</li> <li>- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</li> <li>- identifying differences, similarities or changes related to simple scientific ideas and processes</li> <li>- using straightforward scientific evidence to answer questions or to support their findings.</li> </ul>
States of Matter (discrete)	<ul style="list-style-type: none"> <li>- compare and group materials together, according to whether they are solids, liquids or gases</li> <li>- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</li> <li>- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</li> </ul>

### PSHE coverage

<u>Topic</u>	<u>Objectives</u>
Sex and relationship education	<ul style="list-style-type: none"> <li>- Pupils learn about the way we grow and change throughout the human lifecycle</li> <li>- Pupils learn about the physical changes associated with puberty</li> <li>- Pupils learn about menstruation and wet dreams</li> </ul>

**Other subject coverage**

<b>Subject</b>	<b>Objectives</b>	<b>Learning opportunities</b>
Art and / or DT	<b>DT (Structures: Bridges)</b> <b>Art (Watercolour)</b>	Art straws to create strong structures (2 weeks) 1) Evaluate a range of bridges & joining techniques 2) The Bridge-building challenge (Team-building) A2 cartridge paper, cut in half (landscape) create your own river setting, based on 'A River' (3 weeks). All Year 4 children to join pieces together 1) Relook at 'A River' and discuss techniques & colour mixing 2) Sketching ideas and creating a wash / background 3) Create the foreground using a choice of media
RE	<b>Buddhism</b> What is the best way for a Buddhist to lead a good life? How do Buddha's teachings make a difference to how Buddhists choose to live? What is the noble eight-fold path?	
Computing	<b>To collect, analyse and present data and information</b>	Presenting the weather (We are meteorologists) Statistics Geographical regions of the UK
PE		Striking and fielding (Stoolball)
Music	National Curriculum focus: Playing and performing in solo and ensemble contexts; using and understanding standard musical notation; Listening and recalling sounds with increasing aural memory	Recorders – learning notes E and D; using standard music notation; creating our own music on the recorder

**Enrichment**

Field Trip to Cuckmere Haven  
Visitor Southern Water