

Flow



Get your wellies on and let's wade right in!

This half term, we'll visit a local river to find out what lives there, where the river is going and how fast it's travelling. At the river, we'll collect water and soil samples and catch river creatures. We'll examine the samples at school to investigate how clean the water is. Using our creativity, we'll write journals as river travellers and journey on an imaginary boat to rivers around the world. We'll make working models of water wheels, investigate the water cycle and use natural materials to make models that demonstrate river formation. Our descriptive river poetry will capture the movement of water, and we'll mix watercolours to create beautiful paintings in art. Our map reading and research skills will help us to find out about world famous rivers. In PE, we'll play team games to 'cross the river' in the hall without falling in!

At the end of the project, we'll create a newsflash to explain what we've learnt, build a bridge and sculpt messy mud rivers outdoors.

Help your child prepare for their project

Rivers are interesting places that are full of life. Why not visit a local river or stream together to spot river plants and creatures? You could also use online maps to zoom in on famous rivers around the world. Alternatively, take soil samples from your garden and look closely at their colour, texture and content.

Suggested text	Swallows and Amazons – Arthur Ransome
Memorable experience	Visit a local stream or river
Innovate challenge	Investigate a pollution outbreak
English	Newspaper reports; Poetry; Journals; Debates; Instructions
Geography	Using maps; Fieldwork; Water cycle; Human and physical geography; Rivers of the world; Counties and cities of the UK
A&D	Painting
Computing	Online research and communication
D&T	Mechanical systems; Structures
PE	Team challenges
PSHE	Expressing opinions; Feeling positive
Science	Soil; Plants; Working scientifically
Science investigations	What is soil? How fast does water flow?