



Rivers

Year 3

Autumn 2

Study overview

This study is of a local river and also an examination of why rivers have been so important in the settlement of people. What are their key features and why were settlements developed near them. The children will visit the River Linnet and study its key features, whilst also contrasting it with other rivers located in different geographical areas. This will explore all aspects of features of different rivers, how they are formed and the impact of erosion and pollution on rivers. This builds on the children's learning about both Bury St Edmunds as a settlement and also on their learning about erosion by water at coastal locations. Through this study the children will further develop their understanding of the local habitat and the plants that grow here.

Key Vocabulary

Geography: meander, source, mouth, lower course, upper course, middle course, estuary, oxbow lake, waterfall, gorge, confluence, sediment, erosion, pollution, water quality, tributary

National Curriculum Objectives

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.

To describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.

Knowledge to be gained

To know:

- the stages of a river and how they differ from each other
- the key features of rivers
- the names and locations of significant rivers around the world
- why settlements formed by rivers
- the uses of rivers for trade and transport

Key Texts

- A River – Marc Martin
- The Rhythm of the Rain – Graham Baker
- River Boy – Tim Bowler

Key Experiences

- A local river fieldtrip

Linked learning in English and Grammar

Poetry – rhyming words, alliteration, metaphors, similes, commas

Persuasive writing – emotive language, subordination, variety of openers, rhetorical questions

Linked learning in Art and Design

Pointillism. Children will be studying the work of Georges Seurat, using this as inspiration for their own paintings of rivers.

Linked learning in Design Technology

Structures: Building bridges. Testing structures shape, strengthening and reinforcing structures.

Discrete learning in Science

Scientific Enquiry- Children will be learning about different enquiry types, methods to use and the associated practical skills they need in Science.

Linked learning in History

Why did Bury St Edmunds need a river?

The historical uses of rivers for trade, transport and migration.

Discrete learning in Music

Changes in pitch, tempo and dynamics (Rivers)- Children will learn to sing in tune and harmony with others as well as creating an ostinato.

Discrete learning in PSHE

Valuing difference - Children will learn about people's differences and celebrating them.

Discrete learning in Physical Education

Mindfulness

Communication and Tactics (OAA)

Discrete learning in Religious Education

Hinduism – Children will learn about Karma and why it is important to Hindus.

Discrete learning in Computing

Creating media animations- Children will be creating animations using different software.

Discrete learning in MFL

Children will learn French adjectives of colour, size and shape.