

GEOGRAPHY APPLICATION:

The location of major rivers in the U.K and the world.

- Use maps and atlases to locate position of main U.K. rivers.

The main parts and course of the river.

- Complete labelled diagram of the river system.
- Write an explanation of how a river feature is formed.
- Use OS maps to identify the course of the River Itchen and any river features.

A local river study –

- Locate river on OS map.
- Sketch the river and banks and photograph features.
- Walk a section of river and at points take measurements of height, depth, width, water and velocity.
- Note human uses of the river.
- Identify any physical features, including erosion and deposition.

The location of major rivers in the world.

- Use maps and atlases to locate significant world rivers.
- Create a database of facts about world rivers.

A study of a major world river – The River Ganges.

- Create a PowerPoint Presentation about the physical and human features of the River Ganges.
- The effects of rivers flooding – the effects of natural environmental disasters.

ENGLISH APPLICATION:

- **River Poetry** – Investigate the use of figurative language – simile, metaphor, personification – to write River poems.
- **Explanation Text** – Explain the formation of river features – formation of an ox bow lake / waterfall.
- **Non-fiction Text** – Layout and language features and non-chronological report → Non-chronological report about the River Itchen or river way.
- **Recount Text** – Recount of visit to Selbourne Field Study Centre.
- **Persuasive Text** – write a leaflet persuading teachers to take their pupils to the Selbourne field study centre.

INTEGRATED PROJECT:

Geography/English/Art

Raging Rivers is Geography led integrated project. The children will learn about why rivers are important to towns and villages that have developed on their banks. By looking at the features of rivers, and the natural and human ways that rivers change over time, children will explore the life stories of rivers. A local river study including field work activities at The Selbourne Field Study Centre will bring this project to life, giving opportunities for a range of practical activities in the field.

Oak Class Summer 1 Overview 2016

Raging Rivers



LEARNING VALUES FOCUS
Creativity and independence

PSHE:

SEAL: It's good to be me'
Understanding feelings/self-awareness/standing up for myself

MATHS APPLICATION:

- Measurement during fieldwork – using equipment to measure depth, width, time and velocity
- Data handling – using information collected during fieldwork.
- Positional language – compass direction – eight points of the compass and co-ordinates.

COMPUTING APPLICATION:

Design a blippit app for a tourist visiting a major world river.

ART APPLICATION:

Create a sculpture of a riverside creature either real or imagined.

- *Plan and design a sculpture based on observation of riverside creatures/wildlife*
- Use modroc and recycled, natural /man-made materials to create a sculpture.
- Create patterns, textures and features of imaginary creature using paint and variety of 3D objects.

PE:

Lacrosse/ rounders/athletics

Home Learning

Create an information poster on a major world river e.g. The Nile or Amazon.