

Year 5

Essential Knowledge

By the end of this unit children will:

- List the main events in the water cycle.
- Use the index in an atlas to find rivers.
- Describe the place in which the source of a river is found.
- List some features of a river's upper, middle and lower course.
- Describe how water erodes a riverbank.
- Describe how deposition changes the shape of a river.
- List some ways that rivers are used.
- List some advantages for different uses of a river.
- List some disadvantages for different uses of a river.
- Describe what a dam is.
- Give the location of one major dam.



Sensational Start

Adventure into the woods to look at the journey from source to mouth.

Extraordinary Extra

Investigation—
What material would make a good river boat?

Fabulous Finish

Bedford River Trip

Key dates:

Bedford River Trip—
TBC

PE Days

Peake—Monday and
Tuesday
Fiennes—Monday and
Friday

Core Subjects:
Links to theme

Raging Rivers — Theme Content— National Curriculum links

English

The Explorer
Persuasive letter to stop river pollution

Maths

Fractions B
Decimals and percentages
Statistics

Science

Materials
*Compare and group materials based on properties
*Use knowledge of solids, liquids and gases to separate materials
*understand reversible and irreversible changes

Geography

*Water cycle
*River formation
*Advantages/Disadvantages of rivers
*Dams

Music

Blues
Children will be introduced to Blues and learn the origin of the music. The children will look at the chords used in Blues and then learn how to play these chords themselves.

French

French Speaking World
Children learn about countries around the world that are French speaking and compare and describe them in French

Foundation Subjects

Computing

Programming- music
Children will learn that a soundtrack is music for a film/video and that one way of composing these is on programming software.

Art and Design Unit

Op Art
Using geometric forms to create optical effects

P.E.

Health and Fitness
Problem solving

RE

Inspirational People
Children will learn about inspirational people for a variety of faiths

DT Day

Food—What could be healthier?
Children will learn about 'Farm to fork' and then modify a recipe and then prepare a dish following a recipe.

RSE and British Values

Healthy me
Mutual Respect