



**Science**

**Life cycles**

- Stages in the life cycles of animals and plants
- How flowering plants have adapted specific parts to carry out pollination, fertilisation and seed growth. How seeds are dispersed.
- Recognise that plants make their own food to grow, repair, respire and reproduce.
- Examine similarities and differences between the human life cycle and other animal life cycles.

**English**

**Older literature** - wind in the willows, children to explore older stories and write a new adventure for Mr Toad.

**Persuasive writing** - flooding - Should new home be built on flood plains?

**Poetry** - **The River's Story** - by Brian Patten, Children to write their own version of the poem based on the river Hamble.



**Music**

**River dance**

**Listen** - using musical notation to recall

**Composing + improvisation** - tuned composition

**Performing** - fluent playing

**Art**

**History of art** - Monet painting in the style of the water lilies

**Painting** - painting in the style of a famous artist



**Project Title: Water**

**Overarching Question: IS water more precious than gold and diamonds?**

**Year 5**

**ICT / computing**

**Presenting information:** Combining software and hardware (microphones, cameras, etc) - rivers presentation.

**Control:** Using flowol to control flood defence mechanisms.

**DT**

**Flood defences** - use circuits, buzzers and LED lights to create a warning system when a river is flooded.

Link to ICT control technology - flowol.



**Maths**

**Number** - place value, addition and subtraction, multiplication and division, fractions (including decimals and percentages), **measurement**

**Geometry** - properties of shape, position and direction

**Statistics**



**PDL / RE**

**Ritual** - to explore the concept of ritual through the Islamic ritual of wudu.

**Sacrifice** - to explore the concept of sacrifice through the Christian Easter story.



**Geography**

**Rivers** - Children study the course of a river and through fieldwork study the River Hamble.

**Natural disasters** - As part of their work on water, children study natural disasters linked to water, such as flooding and drought and the impact of these disasters on communities.

