**English:** Daily literacy lesson (Y3 and Y4 national curriculum objectives)

- **Stories with a theme:** A river or sea adventure
- **Novel:** ‘Journey to the River Sea’
- **Poems with a structure:** linked to theme of water
- **Persuasive Writing/Information texts:** River Safety Leaflet
- **Non-Chronological Reports:** Either - The Amazon River; Riverside Wildlife; a tourist location linked to water

**Mathematics:** Daily maths lesson (Y3 and Y4 national curriculum objectives)

- **Cross curricular mathematics:**
  - Use river research to create their own sets of ‘Top Trump’ style cards for rivers; consider river length, how many countries it flows through; how many tributaries it has. *Possible homework activity*

**Science**

- **Materials:** Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
- **Living things and their habitats:** focus on river habitats
- **Plants:** functions of different parts of flowering plants; requirements of plants for life and growth; how plants vary; life cycle of flowering plants; Water plants; how is water is transported in plants?

**History**

- **Historical theme (aspect of British History):** Study the history of canals in Great Britain; why were they built; how were they used; how are canals used today?
- **Possible visit to a local canal**

**Year 3 and 4 curriculum plans spring term 2016 and 2018**

**TOPIC:** Water, water everywhere

**Mathematics:** Daily maths lesson (Y3 and Y4 national curriculum objectives)

- **Cross curricular mathematics:**
  - Use SCRATCH – select from a choice of water backgrounds, water creatures and diver ‘sprites’ to link with theme

**Art**

- **Key artist:** Monet (Water lilies)
- **Drawing and painting**
  - Investigate many artists who have worked within the theme of water; make observational drawings in sketchbooks using photographs of dramatic water images such as waterfalls, floods, waves and/or droplets.

**Computing**

- **Digital Literacy - Digital Research Skills**
  - Use search engines to locate information about rivers, canals etc.
- **Programming**
  - Use SCRATCH - select from a choice of water backgrounds, water creatures and diver ‘sprites’ to link with theme

**Religious Education**

- **Jesus the Man who changed lives**
  - Easter - Joy, Sadness, Joy
- **Cross-curricular**
  - Water as a symbol; baptism; the spiritual/religious importance of key rivers, i.e. The River Ganges (Hinduism); water for purification

**Music**

- **Follow Charanga music units (Lancashire music service).** Learn the ukulele, practising the instrument at home and at school; Easter songs
- **Cross curricular music:** Water glass instruments, water pipe instruments; water inspired songs
- **Listen to and appraise classical music with a water theme, i.e. Handel’s ‘Water Music’; Debussy’s ‘La Mer’

**History**

- **Historical theme (aspect of British History):** Study the history of canals in Great Britain; why were they built; how were they used; how are canals used today?
- **Possible visit to a local canal**

**Geography**

- **Locational knowledge:** Locate major rivers and seas using maps in the UK and around the world;
- **Physical Geography:** Describe key aspects of physical geography related to rivers and seas
- **Locality Study (UK):** Compare two ‘river’ towns, i.e. Liverpool & Stratford upon Avon - industrial/tourist
- **Possible visit to Cuerden Valley Park or local canal**

**PE**

- **Following Lancashire scheme of work**
- **Gymnastics**
- **Cross-curricular Swimming (ongoing)**
- **Dance linked to the water cycle**

**Design Technology**

- **Structures**
  - Create a bridge structure (to cross a river) to hold a load.
- **Cookery**
  - Using water in cookery - e.g. iced buns - using water to create the bread dough and the icing.