

Literacy

- Use traditional and digital resources to complete independent research on a famous river;
- Develop report writing skills based upon research in relation to famous rivers;
- Define and use confidently more demanding and complex geographical vocabulary;
- A detailed study of the adventure genre using water as stimulus;
- Develop poetic ability using figurative language features to recapture the ideas concerning rivers.

Science

- Identify vertebrates and invertebrates in relation to marine life found within water;
- Describe the characteristics of vertebrate groups like fish; and invertebrate groups such as crustaceans;
- Understand the importance of water in processes such as photosynthesis;
- Identify and explain the elements of the water/hydrological systems.

Computing

- Use digital resources safely to compile research needed to complete a task;
- Use word processing applications to develop speed and competences;
- Use digital storybooks to present and share finished pieces of researched work.

Numeracy

- Being confident at reading large numbers linked to river lengths, volume, velocity and so on;
- Converting from one unit of measurement to the other and vice versa.

Waterways

Art and Design Technology

- Examine the art work of the Canadian artist Michael Tickner and apply his style to landscape paintings using acrylic;
- Sketching diagrams efficiently to represent important geographical and scientific knowledge;
- Designing and making a boat suitable for use in water.

Geography

- Define the term drainage basin; and label the different aspects of this model correctly;
- Describe the journey of a river as it moves from source to mouth;
- Identify the upper, middle and lower courses of a river; and explain the variables encountered within each stage;
- Become more familiar with using a traditional atlas; and use this reference point to find and locate famous rivers of the world;
- Describe the formation of waterfalls;
- Research and locate famous waterfalls of the world;
- Pinpoint and identify the main oceans of the world;
- Understand the importance of coral reefs;
- List ways to conserve and protect our waterways.

Other subjects taught outside the topic:

- **Literacy and Numeracy lessons** - delivered daily to reflect the Year 6 curriculum requirements.
- **Spanish** – Mrs. Yorke
- **P.S.H.C.E/MindUp** – What Makes Me, Me? / Getting Focused and how to help others in need.
- **Music, Drama & Theatre Arts** – Mrs. Niki
- **P.E.** – Fitness / Gaelic Football
- **R.E.** - Sacred texts.