

**Please note ....** This topic web is intended as a guide and may be subject to change in order to address the interests of the children as the spring term progresses.

### English

- Retell 'The Water Goblin' orally to learn about structure, plot, vocabulary and grammar.
- The Flood - Alvaro F. Villa- Detailed setting descriptions, conjunctions and organising paragraphs correctly.
- Poetry linked to Water, Rivers & Oceans and poetry linked to Mental Health – Exploring metaphors.
- Non fiction writing: Fact file- Blue planet.

### Art & DT

- Investigate and observe the artwork of David Hockney and Claude Monet.
- Explore the ways in which they paint water.
- Create an ink and watercolour colour painting of water.

### Science: - Plants

- Identify different parts of plants and their functions.
- What plants need for life and growth.
- How water is transported within plants.
- The role of flowers in pollination.
- What plants live in rivers and streams?

### RE Sikhism

- Where did Sikhism originate? When and by whom?
- What symbols are associated with Sikhism?
- Who is Guru Nanak?
- What do Sikhs believe?
- How is Divali celebrated?
- What is the festival of Baisakhi?
- What are the 5 K's? Why are they important?

### PSHE – Keeping myself safe

- Assessing risk and knowing our local area.
  - Reflecting on dares.
  - Internet safety
- Children's Mental Health Week – Monday 7th February

### Maths

- Multiplication – increase confidence with times tables.
- Use the formal written method for multiplication
- Fractions
- Year 4 -Measurement and area; Year 3-length and perimeter.
- Year 4 -Decimals – tenths and hundredths.
- Year 3 -Money – pounds, pence and change.

# Water, Rivers and Oceans

Spring 1 – 2022  
Year 3 & Year 4

### French All Around Town

- To pronounce unfamiliar words correctly.
- To describe a town.
- To count in tens.
- To count to 100.
- To say your address in French.
- To use a French dictionary.

### Computing

- E-Safety – safer internet day – 8<sup>th</sup> February.
- Define data and information.
- Understand what a branching database is and how to use one.
- Use attributes to sort objects
- Evaluate the usefulness of branching databases and decide what types of data should be presented this way.

### Geography – Water, Rivers & Oceans

- What is Water? What is the scientific name for water?
- How is the water we use on Earth used over and over again?
- What is The Water Cycle? How does it work?
- What are the main oceans around the world?
- Can you locate and name the main oceans?
- Are there areas around the world where water is limited? If so why?
- What are the different uses for water?
- What do we use water for in our homes? What uses the most water? How can we save water?
- Why are settlements near to Rivers?
- What are the different uses of Rivers?
- What happens to our dirty water? Has this always happened? Does this happen in all countries?
- How can we help other countries?
- What are the features of Rivers?
- What can we discover about World Rivers?
- How many main rivers can you locate on a UK map?
- What is the longest River in the world?
- What is the longest River in the UK?
- Why is flooding a threat? How can it be prevented?
- How high has the water been at West Kirby?

### Music

- To read rhythmic notation in music.
- To learn how to read basic pitch notation on the stave.
- To understand how music improves our world – lyrics for eco issues.
- Develop pulse through improvisation.

### PE – Gymnastics

- Identify the similarities and differences in sequences
- Develop body management of a range of floor exercises
- Show increased flexibility in shapes and balances
- Show awareness of how to keep our bodies fit and healthy and the link to mental health.