

Maths

Autumn 1

Week 1 - Week 3: Place Value and Number

Week 4 - Week 7: The Four Operations

Autumn 2

Week 8 - Week 12: Fractions

Week 13 - Week 14: Geometry

English

Fiction: Story writing; poetry writing; writing from a different perspective.

Non-Fiction: Writing a leaflet/tourist guide; explanation texts; balanced argument.

SPaG: Types of sentences; use of commas to avoid ambiguity; relative clauses; expanded noun phrases.

Science

Properties and changes of materials, including dissolving, separating, reversible/irreversible and chemical change.

Computing

-Making changes to multi-media, e.g. visual effects.

-Online safety

-Junior Lego League control

Geography

- Similarities and differences between rivers, seas and oceans;
- Erosion and deposition;
- Human use of rivers, seas and oceans;
- Causes and effects of changes in bodies of water;
- Exploring the different rivers, seas and oceans from around the world.

Water World

2019



History

- Transport on water: then and now;
- Investigating how landscapes have changed over time;
- Understanding how river settlements differ from the past;
- Research 'The Underwater Village';
- Conduct a project based on The Titanic.

PSHE

- Reduce, Reuse and Recycle;
- Conserving water;
- Identifying lives that are different from our own;
- Researching the human impact on the environment - pollution and plastic;
- Understanding natural disasters - flooding and how this affects communities (UK and contrasting locations);
- Plastic pollution.

RE

- The importance of water in different religions;
- Holy rivers around the world.

Big Questions for RE:

- Why do some people believe in God and some don't?
- How does faith affect people's daily lives?

Art

- River collages, using a range of different materials to create river scenes;
- A Titanic creation;
- Claude Monet's Water Lillies.

D&T

- Designing and building a bridge to cross a body of water;
- Creating a Titanic inspired boat, using a range of different materials.