

**As musicians we will be:**

- Listening with attention to detail and recalling sounds with increasing aural memory
- Accurately describing and appraising music.

**In RE our topics are:**

- Year 5  
Ourselves
- Year 6  
Loving

**As mathematicians we will:**

**In Year 5:**

- Read, write, order, compare and round numbers up to 1,000,000.
- Interpret negative numbers in context
- Use formal written methods of addition, subtraction, long multiplication and short and long division.
- Use information presented in a line graph, tables and timetables.
- solve problems including all of the above

**In Year 6:**

- Read, write, order and compare numbers up to 10,000,000.
- Round whole numbers to required degrees of accuracy.
- Use negative numbers in context, calculating intervals across zero.
- learn and refine the formal written methods of long multiplication and short and long division.
- Identify common factors, common multiples and prime numbers.
- Solve problems involving all of the above.

**As scientists we will learn about Forces by:**

- Investigating types of forces (push, pull, friction, air resistance, water resistance, magnetic forces, gravity and upthrust)
- Using arrows to indicate size and direction of a force
- Examining how more than one force can act on an object simultaneously opposing each other
- Investigating water and air resistance
- Explaining that Gravity is the 'pull' of Earth on objects

**In Computing we will be:**

- Using search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.
- Selecting, using and combining a variety of software to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

**Phase 3**

**Autumn Term 1 News**

**Topic: All At Sea**

**As geographers we will learn about key features of the globe and about the characteristics of different locations around the world by:**

- Locating the world's oceans and using an atlas, investigate other areas of the globe (such as the Equator, the Arctic Circle).
- Understanding the human and physical features of different coastal towns.
- Understanding how land can change over time
- Learn how natural disasters (such a tsunamis) occur and affect human populations.

**In Literacy we will be:**

**In Year 5:**

Reading the book "Leon and The Place Between" by Angela McAllister and studying the following text types: setting descriptions, character descriptions and focusing on sentence structure.

**In Year 6:**

Reading the book "Trash" by Andy Mulligan and studying the following text types: setting descriptions, balanced arguments and newspaper reports.

**As historians we will learning about The Titanic by:**

Understanding that no single source of evidence gives the full answer to questions about the past  
Describing the main changes in a period of history)

**As artists we will be:**

- Develop and imaginatively extend ideas from starting points throughout the curriculum (All at sea)
- Use a variety of techniques to add interesting effects (e.g. reflection, shadows, direction of sunlight)
- Choose a style of drawing suitable for work (e.g. realistic or impressionist)
- Give details (including own sketches) of Alfred Wallis' work.

**In PE we will be:**

- Composing creative and imaginative dance sequences.
- Performing expressively and holding precise and strong body postures.