

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, Life Choices and Hope.

Year 6

Loving, Vocation and Commitment and Expectations.

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 Earth and Space by:

- Describing the movement of the Earth, other planets and the moon
- Describing the Sun, Earth and Moon as approximately spherical bodies
- Using the idea of the Earth's rotation to explain day and night
- Understanding how and why the appearance of the moon from Earth changes
- Investigating and understanding the Sun's position in the sky and how this affects shadows

In Computing we will be:

- Designing and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Using sequence, selections and repetition in programs; work with variables and various forms of input and output; generate appropriate inputs and predicted outputs to test programs.
- Using logical reasoning to explain how a simple algorithm works, detect and correct errors in algorithms and programs.

**Phase 3
Autumn Term 1 News
Topic: South America**

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 continents and using an atlas, investigate other areas of the globe (such as the Equator, the tropics)
- Understanding the human and physical features of the countries in South America
- Comparing the climates and biomes of different regions in the world focusing on South America..
- Studying the location of rainforests in relation to the equator and how they are made up of various layers

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 history of South America by:

- Understanding the concepts of continuity and change over time, representing them, along with evidence, on a time line
- Describing the social, ethnic, cultural or religious diversity of past society
- Describing the characteristic features of the past, including ideas, beliefs, attitudes and experiences
- Using sources of evidence to deduce information about the past.
- Selecting suitable sources of evidence, giving reasons for choices.

In PE we will be:

- Composing creative and imaginative dance sequences
 - Performing expressively and holding precise and strong body postures
- Plan to perform with high energy, slow grace or other themes and maintain this throughout a piece