

English

To start the Spring term, year 5 will explore the poem 'The Dreadful Menace' and use this as a model for our own writing. Later in the term, we will write an explanation text which will describe how mountains are formed.

Skills

- Evaluate how authors use language
- Simile and metaphor
- Hyperbole and exaggeration as a method of figurative language
- Understanding of intonation, tone and volume
- To select devices to create an effective descriptive opening
- To select appropriate vocabulary and devices (personification) to enhance meaning
- To assess the effectiveness of my own writing
- To use organisational and presentational devices that are relevant to the text type
- Linking words/phrases between sentences and paragraphs to build cohesion
- To spell most words correctly from the Y5/6 statutory spelling list
- To write legibly, fluently and with increasing speed
- To use brackets, dashes or commas to indicate parenthesis
- To plan, write and edit longer passages
- To select appropriate grammar and vocabulary to match the purpose and audience of my writing

Computing

In this unit, the children will research examples of art gallery architecture, before using Trimble SketchUp to create their own virtual gallery. Finally, they use the gallery to exhibit their own artwork.

P.E

Children will develop their understanding of 'fitness' and the different types and levels of fitness required to be more effective in an activity, role or event. Children will also be able to select and perform appropriate warm-up and cool down activities and describe basic fitness components (how often and how long they should exercise to be healthy).

Science – Living Things and Their Habitats

In this unit we will learn about the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds.

Knowledge & Skills

- Describe the life process of reproduction in some plants and animals
- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird

Magnificent Mountains

Medium Term Plan

Year 5 – Spring 1



PSHE

This unit is inspired by the idea that Britain represents a wide range of faiths and ethnicities and that the structures within it are there to support all. It aims to enable the children to identify how they can make a positive contribution to the community. In this unit, children learn about the law and the consequences of not respecting it. They will also learn about the workings of local and national government and the role of charities and voluntary groups in British society.

French

We will be focusing on the theme 'Keeping fit'. We will express our likes and dislikes of different sporting activities, learn numbers 1-50, and develop our understanding of comparative statements in French.

R.E

Key Question – If God is everywhere, why go to a place of worship?

In this unit, children will focus on aspects of worship across different faiths. They will explore what worship is, what it means to religious believers and how believers worship differently. Children will consider different forms of worship and work independently, and with others, to share their learning about worship through music, art and objects. They will finish the unit by discussing freedom to worship around the world.

Maths

Multiplication and division

- Multiply up to a 4-digit number by a 1-digit number
- Multiply a 2-digit number by a 2-digit number (area model)
- Multiply a 2-digit number by a 2-digit number
- Multiply a 3-digit number by a 2-digit number
- Multiply a 4-digit number by a 2-digit number
- Solve problems with multiplication
- Short division
- Divide a 4-digit number by a 1-digit number
- Divide with remainders
- Efficient division
- Solve problems with multiplication and division

Fractions

- Multiply a unit fraction by an integer
- Multiply a non-unit fraction by an integer
- Multiply a mixed number by an integer
- Calculate a fraction of a quantity
- Fraction of an amount
- Find the whole
- Use fractions as operators

Geography

In this unit, children find out about the major mountains of the world and the UK. They find out the different ways in which mountains have been formed, and how different features of mountain ranges have been shaped over time. Children will have the opportunity to consider what the weather is like in a mountainous environment and to evaluate the impact that tourism has on a mountainous region.

Knowledge & Skills

- I know about, name and locate many of the world's most famous mountain regions

Music

In this unit we will explore the human life cycle with music by Johannes Brahms, Luciano Berio, Franz Liszt and Claudio Monteverdi. The wide variety of musical moods, styles and genres inspires singing, performing and composing using new techniques and structures.