

Year 5 Curriculum Overview

Thursday 2nd September to Friday 22nd October

Geography

Mountains



The children will begin the term by further developing their map reading skills.

They will then learn about mountains and volcanoes. This will include exploring where in the world the major chains and ranges are found and how they were formed.

Science

Children will learn how sounds travel through different types of materials and how the volume and pitch of sounds can be changed. While investigating sound insulation, children will be encouraged to become more independent in planning and carrying out a fair test. They will be expected to use relevant scientific vocabulary appropriately. This work will be further supported through a morning of Sound investigations towards the end of the half term.

Art

We will begin the year by looking at portraits and learning about the proportions of the face.

We will also work on colour mixing techniques to portray a variety of tones.

Computing

Having revised their basic Word skills through creating folders and saving and retrieving work in them, children will use the **Audacity Program** to import, edit and save a sound file. This work is linked to our Science topic and will give children opportunities to use a sound database to manipulate sound files by varying the pitch, volume and speed.

PSHE

As well as continuing our **Rights, Respect, Responsibilities** work, we will be thinking about how we can develop resilience when tackling challenging activities and tasks.

Physical Education

In **Gymnastics**, the children will be experimenting with different ways to travel round an area. They will then practise many ways of balancing, before moving on to using different apparatus to further develop their balance and strength.

In **Games** children will practise and develop their throwing, striking and catching skills in Rounders.

French

The children will revisit greetings so that they are able to ask their classmates a range of questions, e.g.



How old are you? Do you have any brothers and sisters? What is your name? They will also be learning the names of pencil case items and classroom objects. They will focus on masculine and feminine nouns and begin to apply grammar rules such as position of adjectives and nouns in a sentence.

Music

Linked to our study of mountains in Geography, the children will listen to 'In the Hall of the Mountain King' by Edvard Grieg. They will explore how aspects of the music are used to build tension and drama. They will compose their own piece of music telling a story and perform it for the class.



Religious Education

Community - Children will explore how Muslims show that they belong to the worldwide community of Islam by investigating the **Five Pillars of Islam** and evaluating the importance of these.

English

Children will begin the year by studying the poem '**The Spider and the Fly**' - they will consider characterisation, the effectiveness of illustrations and methods of persuasion. They will then look in some depth at **Shakespeare's Macbeth**. The children will benefit from experiencing a live performance of the play by the Young Shakespeare Company. The performance will be in school

on Monday 27th September and will finish at **3:15pm**. They will also explore the meanings of some of the archaic language and considering the influences on and motives for different characters' actions. Following this, we will be looking at the work of writer **Michael Morpurgo** and the children will write their own short story in his style.



Spelling

In Class we will focus on different spelling rules and revisit them at different times so that the children can commit the rules to their long-term memory.

This half term, the children will focus on:

- Prefixes - dis, mis, anti
- -ough
- i before e
- prefixes - in, il, im

Mathematics

Children will consolidate and extend their understanding of **Place Value** and will use this as they practise and refine their mental and written strategies for solving problems. They will develop the range of methods they use for **addition, subtraction and multiplication**. Children will be expected to continue to consolidate their knowledge of all **times table facts to 12x12** (and the corresponding division facts) using a variety of approaches. They will be given further opportunities to apply their skills in a range of real life problems. Regular (short) practice sessions at home will be essential in helping the children secure their knowledge of these table facts. To help work towards this, children will be continuing to work on our Superhero Challenge, building on their successes in Year 4.

Dates for your diary:

Monday 27th September: Macbeth

Friday 8th October: INSET Day