

Geography

This half-term, the children will begin to learn about the world's rainforests. They will identify why rainforests are such an important biome and consider how our actions there are having an environmental impact on both a local and global level.

Mathematics

Children will be taught how:

Ratio and proportion:

- to solve problems involving the relative sizes of two quantities where missing values can be found;
- to solve problems involving unequal sharing and grouping.

Algebra:

- to use simple formula;
- to generate and describe number sequences;
- to express missing number problems algebraically;
- to find pairs of numbers that satisfy an equation.

Geometry – properties of shape:

- to draw 2D shapes using given dimensions and angles;
- to find the size of missing angles.

The children will also be preparing for their SATs in May.

Design Technology

The children will use pulleys or gears in order to make a working model of a fairground ride.

Computing

They will use software in order to write procedures to control their working model of fairground ride.

Art

They will draw animals and plants found in the world's rainforests in order to develop their skills in the use of line, tone and colour.

Year 6

Spring Term Overview

Monday 25th February to Friday 5th April

Music

This half-term, the children will listen to Gnossonne No. 3 by Erik Satie. They will identify scale patterns and invent their own scale. They will then combine their scales with chords to create a composition which they will play in an ensemble.

RE

In RE, they will learn about the concept of 'resurrection'; they will also learn about the importance of Easter to Christians when they visit the Fleet Methodist Church on Tuesday 2nd April.

French

This half-term, the children will be learning vocabulary related to food and healthy eating.

Science

The children will be learning how animals are adapted to survive in their environment in different ways and how overtime these adaptations may lead to evolution.

English

In English, the children's work will focus on reading and writing the following texts:

- suspense stories and Greek myths,
- persuasive arguments,
- and balanced discussions.

In spelling, the children will focus on:

- learning the meaning of Latin and Greek prefixes;
- revising spelling rules for adding suffixes,
- and spelling words from the Year 5 and 6 spelling list.

The children will also be learning about various aspects of grammar and punctuation, and the use of suffixes to change the meaning of a root word.

PE

In games, the children will develop their tennis skills and play competitive games. For indoors PE, they will use a range of movement patterns to perform different dances from around the world.