

Maths

This term, Year 5 will be studying the following areas of Mathematics:

The place value of numbers to 1,000,000. Children will learn to recognise, partition and compare numbers to 1,000,000.

Add and subtract whole numbers with more than four digits and use rounding to check their answers.

Multiply and divide by 10, 100 and 1,000.

Music

In Music, Birch will be exploring and experimenting with the key interrelated dimensions of music, while focusing on the rhythm group. They will also be preparing for Christmas.

Geography

In geography this term, the children will be learning about the processes and key features that shape places, investigating the question 'What shapes our world?' Throughout this topic, they will develop their knowledge of weather, water, tectonics, biomes and climate zones.

Science

In the first half term, Birch will be focussing on Earth and Space. During this topic they will learn about the movement of planets in The Solar System and explore how night and day occur.

After half term, Birch Class will learn about forces. Children will have the opportunity to plan, carry out and evaluate an investigation linked to air resistance.

DT and Art

Our focus for this term is drawing, developing ideas more independently and considering the purpose of their drawings. Within this topic, the children will investigate how imagery was used in the space race that began in the 1950s. They will combine collage and printmaking to create a piece in their own style.

Year 5 Curriculum Overview

Autumn Term 2024

Computing

In the first half term, Birch will develop their understanding of computer systems and how information is transferred between systems and devices.

After half term, the children will learn how to create short videos and develop their skills of capturing, editing and manipulating video.

PE

During this term, the children will be learning the rules and developing skills used for netball, tag rugby and football, whilst also focussing on fitness in general.

Our PE lessons will be on a Tuesday and Wednesday.

MFL

This term, we will start studying Spanish. They will start with greetings and asking questions to make conversation.

English

This term in English, Birch class will be writing a persuasive text to encourage others to visit a place that is important to them. They will also be writing a narrative based on our class text as a stimulus.

Our whole class reading text is 'Varjak Paw', which will inform our guided reading sessions. They will be analysing the text in detail, focusing on their vocabulary and explanation skills. Children will have opportunities to read a variety of different genres and will be reading daily in school.

Weekly spellings will be set as homework on Spelling Bee.

R.E

This term, we will be looking into how Christians show that God is holy and loving. We will be studying the Bible, religious architecture as well as religious songs through the ages.

History

The children will be answering the question, 'Were the Vikings really vicious?' They will learn about the Vikings and Angle Saxons struggle for England. We will be focusing on chronology and key features, making a supported judgement and using primary sources to test an interpretation.

PSHE and RSE

In PSHE, the children will develop their knowledge about feelings, emotions and being responsible, making links to The St Lawrence Way. They will also focus on computer safety and image sharing.