### Maths

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

Measuring, calculating, and drawing angles.

Using the four operations with decimals.

Comparing and ordering negative numbers.

Measuring and estimating volume.

Children will use MathsWhizz both in school and as homework to reinforce their mathematical understanding.

# Music

In Music, Birch will further their understanding of the inter-related dimensions with a specific focus on performance. They will also continue to develop their understanding of pitched notation.

### Geography

In Geography, our focus will be on the question, "Where has my food come from?" We will explore the origins of key foods, examining trade links and natural resources essential to food production. Additionally, we aim to evaluate the impact of food sources in our community.

### Science

This term in Science, we will explore two key areas: Combining and Separating Materials, and Electricity.

We will investigate the properties of solids, liquids, and gases, focusing on the methods of separating materials. They will also examine reversible and irreversible changes.

In the Electricity unit, the children will learn to draw circuit diagrams using standard symbols. They will plan, investigate and evaluate a voltage experiment.

# Art

This term, our focus will be on Sculpture and 3D: Interactive Installation. The children will create a sculpture that meets a specific design brief. They will investigate factors such as scale, space, and potential for viewer interaction. The children will be encouraged to make connections between their sculptural designs and the wider context of art in our environment.

### **Year 5 Curriculum Overview**

### Summer Term 2025



# **Computing**

In the first half term, Birch will be learning about vector graphics. In this unit, they start to create vector drawings and learn how to use drawing tools to help them create images.

After half term, Birch will be learning about programming. They will use their knowledge to design a quiz in response to a given task and implement it as a program.

### PΕ

This term, our Physical Education curriculum focuses on developing fundamental skills through a variety of activities, including Athletics, Rounders, Cricket, and Tennis.

Our PE lessons will be on a Tuesday and Wednesday.

## MFL

Through songs, games, and independent tasks, Birch will explore fruit and vegetable nouns in Spanish, follow and retell a simple story, and play a straightforward board game.

# English

In English, Birch will be writing a biography, enabling them to research and present the life of a significant individual. We will also explore recount writing, encouraging them to write about personal experiences with detail.

Furthermore, we will be learning about narrative writing, fostering their creativity through storytelling. Children will learn a new spelling list each week, which will be the focus of their EdShed activities accessible from home.

During Guided Reading, they will be reading the non-fiction book, *It Could Be Worse*. This text is closely linked to our history topic on the Church Stretton Workhouse. The children will engage in reading tasks that develop the following reading skills: vocabulary, inference, prediction, explanation, retrieval, and summarising.

# R.E

This term, our R.E lessons will focus on the teachings of Christianity, particularly the concept of 'What would Jesus do?'

### History

Birch will be learning about the Church Stretton Workhouse. They will develop their knowledge of its organisation, the lives of those who inhabited it and the building itself.

## **PSHEE and RSE**

In PSHEE, Birch will learn about two key themes: Keeping Healthy and Growing and Changing.

The children will explore the importance of a balanced diet, physical activity, and mental well-being. Additionally, they will learn about personal growth, including emotional development and the changes that come with growing up.