

# Curriculum Overview

Year 5  
Spring 1 2024



## Key Areas of Learning

As **Scientists**, we will be learning about 'Properties and Changes of Materials'. In this topic, we will be investigating different materials and thinking about what they are used for based on their properties. We will also investigate thermal conductors and insulators, electrical conductors and insulators as well as dissolving.

As **Artists**, we will develop our drawing skills by working towards drawing for a longer, sustained period of time. We will also explore different techniques including shading and hatching. Our key artist for this half term is Kandinsky.

As **Historians**, we will be learning about Early Islamic Civilisations with a focus on Baghdad in AD 900. We will use a range of historical skills to learn about the development of the city and its historical significance, including the invention of the decimal counting system and its impact on the world.

### ENGLISH

The book we will be focusing on this half term will be 'The Journey' by Francesca Sanna. In our Writing lessons, we will be exploring persuasive letters. We will focus on the structure of our letters as well as using a range of clear, persuasive techniques.

### MATHEMATICS

In maths, we will be spending time revisiting multiplication, division and fractions. Children will be taught to multiply and divide increasingly larger numbers; recognise and calculate equivalent fractions; to add, subtract and multiply fractions as well as calculate fractions of amounts.

### RE

In RE, we will be learning about Islam. Our key question is 'How can a mosque help us understand the Muslim faith?'

### PSHE

In PSHE, we will be learning about our dreams and goals. Within this, we will learn about managing money, careers, charity and our motivations.

### Computing

In Computing, we will be deepening our understanding of online safety, before learning all about 3D modelling.

### PE

Our PE lessons will focus on indoor athletics and on handball.

### Music

We are focusing on computing this half term and will focus on music next half term.

### French

In French, we will be focusing on hobbies. We will have conversations about our likes and dislikes.

## Our Class Value

Our class value is 'Forgiveness' – we are thinking about how important it is to be forgiving when someone makes the wrong choice and also to ask for forgiveness when we make mistakes.

## Curriculum Enrichment

This half term, we will be visiting a mosque as part of our learning in RE. We will also be exploring how 3D modelling is being used to redesign the local area.

## Weekly Homework

Homework is set every Friday on Purple Mash. We have spellings to learn for a dictation test the following week and can practise using the quiz. We also use Times Table Rock Stars to practice our multiplication facts.

## Homework Project

Our optional homework project is for the children to choose from any of the topics we are covering this half term – they can produce a piece of work of their choice using any style or medium they would like to work with.