

Curriculum Overview

Year 4
Autumn 1 - 2022



Key Areas of Learning

As **Scientists**, we will be learning about 'States of Matter', finding out about solids, liquids and gases and how the particles are represented. We will be identifying objects and things around us that fit into each 'state' and we will be investigating how materials can move from one state to another.

We will learn about Carbon Dioxide and carry out an investigation to show that Carbon Dioxide has a weight. We will go on to look at how some materials can be heated and cooled in order to change their state and then how the material can return to its original state.

As **Artists**, we will be finding out about the life and work of the artist Roy Lichtenstein. We will look at some of his famous pop-art and the techniques that he used for his work. Our skill will be focusing on drawing and we will attempt to make some pop-art of our own.

As **Historians**, we will be learning about 'The Vikings'. We will investigate their struggle for the Kingdom of England and we will find out about significant individuals such as Alfred the Great and Edward the Confessor. We will also find out about what Viking life was like for the people living in the villages.

LITERACY

The book we will be focusing on, in our Power of Reading lessons, this half term will be 'The Dark' by Lemony Snicket. In our Writing lessons, we will be learning to write descriptively. This will focus on the feelings of Laslo being afraid of the dark from our reading book.

MATHEMATICS

In Maths we will be learning about 'Place Value', looking at numbers up to 1,000 and how they can be represented in different ways. We go on to explore rounding to the nearest whole, negative numbers and Roman Numerals, before looking at addition and subtraction.

RE

In RE our key question is 'What do Sikhs believe?' We learn about their Holy Book and the signs and symbols that they have that are important to their beliefs.

PSHE

In PSHE we will be focusing on 'Being Me in my World' which covers working as part of a team, in class, at home and in the wider world.

Computing

Computing this half term will be learning about coding and how to make computer code.

PE

In PE we are improving our football skills with the Birmingham City football coach and we are also doing balances, rolls and routines in gymnastics.

Music

Music will be taught in Autumn 2.

French

In French this half term we will be learning about playtime and French games like Simon Says.

Our Class Value

Our class value is 'Trust' – we are thinking about how important it is to trust our friends and also to show how we can be a trustworthy friend to others.

Curriculum Enrichment

Linked to our Science topics of 'States of Matter' we are carrying out experiments to see if Carbon Dioxide has a weight and also to see how we can change the state of chocolate and water.

Weekly Homework

Homework is set every Friday on Purple Mash with an explanatory note on Class Dojo. We have spellings to learn for a dictation test the following week. There is also a quiz to help with the spelling words and maths activities.

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 – all details are on Class Dojo.