

Year 5

Curriculum Map Autumn Term

> believe achieve

succeed

2025

Maths

Unit 1: Place value

Children will learn to recognise, write, compare and order numbers up to 1,000,000.

Unit 2: Addition and subtraction

Children will learn how to add and subtract numbers with more than four-digits both mentally and using formal written methods.

Unit 3: Multiplication and division

Children will begin to multiply and divide by numbers up to 1,000 and identify multiples, factors, square and prime numbers.

Unit 4: Fractions

Children will learn to recognise, order, compare, add and subtract a variety of fraction types.

Times tables:

Revision of all times tables and division facts up to 12x12.

English

Writing:

We will be generating varied writing opportunities using high quality texts as stimuli from which to write. For example, we will begin by studying the book, Queen of the Falls, which will enable children to write diary entries, letters and partake in debates and discussions.

Reading:

Through daily whole class reading sessions, children will continue to develop both their fluency and comprehension skills by engaging in discussion around high quality texts and exploring different genres. Children will then go onto answering vocabulary, inference, prediction, explanation, retrieval and summary questions related to topics. For our class book, we will be reading 'Wonder' by R.J Palacio.

Grammar:

Children will consolidate their use of sentence punctuation, inverted commas and fronted adverbials Children will go onto develop their understanding of modal verbs, relative pronouns to form relative clauses, parentheses and develop cohesion in their writing.

Handwritina:

In Autumn 1, children will focus on joins from the ladder family I, i, j, y, u and t. In Autumn 2, they will focus on joins from the one-armed robot family n, m and h,

Spellings:

We will be covering the following letter patterns, prefixes and suffixes: words ending in '-tious' and '-ious', words ending in '-cious', words ending '-cial', words ending '-tial', words ending '-cial' and '-tial' and challenge words.

Art & Design Design Technology

DT (Autumn 1): Children begin to explore electrical systems and investigate how motors are constructed to build their own.

Art (Autumn 2): Children will learn about the features of installation art and how it communicate message.

Science

Autumn 1: Children will explore properties materials everyday and reversible and irreversible changes to them.

Autumn 2:

We will explore different forces. such as friction, air and water resistance, investigating their effects. They will also explore how pulleys, leavers and gears work and are constructed.

Music

Looping and remixing (Autumn 1): Children will learn how to use loops to create a whole piece of music and perform looped body percussion in rhythm.

Blues (Autumn 2):

Children are introduced to this famous genre of music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose.

History **Geography**

History (Autumn 1): Children will learn about the Vikings, including who they were, when and why they came to Britain and what impact they had.

Geography (Autumn 2):

Children will learn what life is like in the Alps and where this is in the world, making links to everyday life in Britain.

Religious Education

Autumn:

Why do people have to stand up for what they believe in? Children will be investigating historical and modern-day examples of people who have fought for their beliefs.

We will consider the notion of freedom and how religion impacts the freedom of self and others.

PE

French

This term,

recapping

directions.

the

prepositions.

Autumn 1: Children will learn **aymnastics** about and football, such as striking and dribbling in a controlled manner with the ball.

we will be

basic

and

some

phrases we have learned.

We will then be focussing on

aspects of 'Where I live' and

In Autumn 2, we will be

looking at describing things

home

Autumn 2: Children will learn about fitness and basketball, working on endurance in fitness and dribbling skills and passing in basketball.

Learning for Life

Family and Relationships:

Children will learn to take greater responsibility for sleep, sun safety, healthy eating and managing feelings; setting goals and embracing failure; understanding the importance of rest and relaxation.

Computing

Sharing information: Children will develop their understanding of computer systems and how information is transferred.

Selection in physical computing:

Children will explore the concept of selection in programming through the use of the Crumble programming environment.