



# Year 5 Summer Term Curriculum Map (First Half)



## MATHS

Children will learn about fractions this term. They will be able to understand unit fractions, non-unit fractions, improper fractions and mixed numbers. Children will understand how to convert units.

**Key Vocabulary:** unit fractions, non-unit fractions, improper fractions and mixed numbers, decimal fraction, equivalent

## MUSIC

Children learn the skill of turntabling which is the art of manipulating sounds and sound effects to create music. They will be creating music individually, in pairs and in groups and evaluating their own and each other's music.

**Key Vocabulary:** turntabling, Baby scratch, Release scratch.

## COMPUTING

In this unit, children start to create vector drawings. They learn how to use different drawing tools to help them create images. They will be able to recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object.

**Key Vocabulary:** Vector drawing, resize, rotate, combining, zoom, alignment grids, resize handles, layering, grouping

## FRENCH

Children will be able to describe what clothes they are wearing by colour. They will develop their speaking and listening skills and understand more of what they hear by decoding.

**Key Vocabulary:** À l'école je porte, Quand il fait beau je porte, Quand il neige je porte, Quand je suis en vacances je porte

## ENGLISH

They will then Read 'The Lion, The Witch and The Wardrobe' and create a character description, setting description, persuasive letter and later in the term write a narrative with an opening, problem and ending.

**Key Vocabulary:** edit, improve, subordinate clause, fronted adverbial, contrasting conjunctions, adverbs of possibility, parenthesis, relative clause

## Geography

Children will identify the process in the water cycle, name the physical features of a river and the course a river takes. They will be able to use Digi Maps to locate some of the major rivers in the UK and the world. Children will understand the importance of rivers and the impact of pollution and the environment.

**Key Vocabulary:** gradient, deposition, source, tributaries, V-shaped valley, interlocking spurs, gorges, meanders, floodplains, oxbow lakes, levées, delta, estuary, Lateral, erosion, drainage basin, depletion, nutrients, percolation, drought, compacted.

## RE

Christians and how to live: What would Jesus do? Children will raise questions and suggest answers about why the world is not always a good place, and what are the best ways of making it better. They will make links between some commands for living from religious traditions, non-religious worldviews and their own ideas.

**Key Vocabulary:** Bible, Disciplines, Sermon, Parable, Gospel, Humanist, Moral

## SCIENCE

This term, pupils will continue to further develop their knowledge as they compare and group together everyday materials on the basis of their properties. Children will be able to identify the different processes to separate different mixtures and materials.

**Key Vocabulary:** reversible / irreversible change, evaporation, sieving, chemical reaction, decanting, filtering

## PE

This term pupils will improve their defending and attacking skills playing even-sided games. They will start to show control and fluency in dribbling, sending and receiving a ball in a small game situation. **Key Vocabulary:** dribbling, passing, receiving, shooting, coloration, honesty and fair play

## PSHE / RSE

This term, children will be looking at personal safety. They will be able to identify their Early Warning Signs – the physical feelings in their body that help them to know they are not feeling safe. Children will identify behaviours that constitute as abuse and neglect and also be able to identify touches which break personal boundaries.

**Key Vocabulary:** mental health, well-being, safety, early warning sign, feelings, trust, personal boundaries

## ART

The children will learn about early Islamic artwork and draw inspiration from this work in creating own pattern. They will learn that Islamic art has three key features - geometric patterns, arabesque patterns and calligraphy and to know the difference between these.

**Key Vocabulary:** Geometric pattern, arabesque, abstract, Calligraphy, repeating, motif, linear, vegetal motifs Perpendicular, tessellation, two dimensional, symmetrical, illusion