



# Year 5 Spring Two Curriculum Map



## Maths

We will continue to become fluent and efficient in all four operations, including mental methods and formal written methods. We will also be learning about decimals and percentages, statistics and perimeter and area.

**Vocabulary:** length, width, height, area, perimeter, rectilinear, parallel, perpendicular, compound shapes, irregular shapes, data, survey, timetable, scale, axis, label, pattern, continuous data, tally chart, interpret.

## Writing

We will be learning to structure and write a monologue, flashback, narrative and character description. Our writing will be based around *The Last Bear* by Hannah Gold and *The Sleeper and the Spindle* by Neil Gaiman. We will continue to focus on the accuracy and precision of our writing but will also focus on writing for the reader and purpose.

**Vocabulary:** expanded noun phrase, parenthesis, conjunctions, clauses, fronted adverbials, relative clause, determiner, pronoun, dialogue, apostrophe, suffix, prefix.

## Reading

We will be learning to develop our reading skills across different text types, including fiction, non-fiction and poetry. We will develop our oracy skills through classroom-based discussion and debate. We will build on and develop our inference, retrieval, prediction, language understanding and summarising skills.

**Vocabulary:** retrieval, inference, predict, summarise, decoding, fluency, language, structure, root word, prefix, suffix, fiction, non-fiction, poetry.

## Science

### Types of Change

We will design a recipe and identify the types of change used throughout the menu. We will explore dissolving and evaporating. We will recognise that changes of state are reversible changes and we will understand irreversible changes, such as burning candles.

**Vocabulary:** solubility, transparency, filter, evaporation, mixing, dissolve, irreversible, reversible, separate, mixture, soluble, changes of state, solid, liquid, gas, filter, sieve.

## Geography

### Europe - A Study of the Alpine Region

We will learn about the Alpine region of Europe, how the Alps were formed and how homes are adapted to the climate. We will create a storyboard or digital book on mountain formation, design an Alpine home, and produce literature for visitors to the area using geographical vocabulary.

**Vocabulary:** climate, mountain, region, alpine, longitude, latitude, Tropic of Cancer, Tropic of Capricorn, fold mountain, climate, avalanche, border.

## Art & DT

### Cooking and Nutrition - What could be healthier?

We will research a traditional recipe and make changes to it, add nutritional value to a recipe by selecting ingredients and prepare and cook a version of bolognese sauce.

**Vocabulary:** adaptation, balanced, brand, cook, cross-contamination, cut, design, enhance, equipment, evaluate, hygiene, measure, nutrition, grate, ingredients, recipe.

## RE

### How significant is it for Christians to believe God intended Jesus to die?

We will understand how some people believe in destiny and consider whether the crucifixion was a consequence of the events of Holy Week. We will also start to look at the evidence that God intended Jesus to be crucified and rise again.

**Vocabulary:** destiny, free will, intention, crucifixion, forgiveness, incarnation, Pharisee, resurrection, salvation, conscience, saviour, Pilate, life after death.

## PSHE

### Healthy Me

We will explore how to live a healthy lifestyle. We will explore the impact of tobacco and alcohol on the body. We will practise basic emergency aid procedures, including the recovery position. We will then look at how social media and celebrities impact body image.

**Vocabulary:** choices, behaviour, pressure, media, influence, emergency, recovery position, calm, body image, social media, debate, fact, opinion, healthy lifestyle.

## Music

### Motown - Dancing in the Streets

This unit is focused around one song: *Dancing in the Street* by Martha and The Vandellas - a Motown song from the 1960s.

We will learn to sing the song and play the glockenspiel alongside our singing.

**Vocabulary:** pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, notation

## PE

### Football & Swimming

In Football, we will develop our understanding of the attacking and defending principles of invasion games. In Swimming, we will be learning to swim fluently and with increased confidence and control.

**Vocabulary:** run, dribble, pass, receive, communication, backstroke, breaststroke.

## Computing

### Programming - Scratch

We will create and debug simple programs to create a quiz. We will change and program the sprite and add a scoring effect.

**Vocabulary:** debug, error, creation, block, duplicate, move, event, costume, sprite, size, costume, colour, location.