



# Year 5 Summer One 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, shape and position and direction.

**Vocabulary:** coordinate, quadrant, x axis, y axis, translation, vertex, vertices, reflection, direction, horizontal, vertical, angle, acute, obtuse, reflex angle, parallel, perpendicular, polygon, face, edge, regular, irregular, prism, whole, tenths, hundredths, thousandths.

## Writing

We will be learning to structure and write a character description, setting description, persuasive letter and narrative. Our writing will be based around *The Lion, The Witch and the Wardrobe* by C.S Lewis. 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 Materials

We will compare and group together everyday materials based on their properties, including their hardness, solubility, transparency, response to magnets and conductivity. We will give reasons, based on evidence, for the particular use of everyday materials, including metals, wood and plastic.

**Vocabulary:** insulator, transparent, flexible, permeable, property, conductivity, conductor, hardness, classify, classification, group, comparative.

## History

### Journeys - What makes people go on a journey?

We will explore why people go on a journey and look at five very different types of journeys. The journeys include Walter Raleigh, the Titanic, the Kindertransport in World War Two and the voyage of the Empire Windrush. We will then focus on the journey of modern-day refugees.

**Vocabulary:** journey, migration, emigration, immigration, migrant, refugee, invader, settler, explorer, impact, voyage, status, indigenous, adventurer, charter.

## Art & DT

### Sculpture and 3D - Interactive Installation

We will identify and compare art installations, explore space and scale in 3D art and problem-solve in construction and planning. We will then apply these skills to our own installation art pieces.

**Vocabulary:** analyse, atmosphere, culture, elements, influence, interact, concept, display, evaluate, features, installation, interactive, revolution, stencil, scale, props, mixed media, special effects, three dimensional.

## RE

### What is the best way for a Sikh to show commitment to God?

We will explore the different ways that a Sikh can show commitment to God and we will explore why the three golden rules are important to Sikhs in how they show commitment to God.

**Vocabulary:** commitment, turban, langar, Gurdwara, Guru Granth Sahib, Sewa, Kirat Karnee, Van Ke Chakna, Naam Japna, Waheguru.

## PSHE

### Relationships

We will explore the positives and negatives of being a member of an online community, understand the rights and responsibilities of being online and recognise when we are spending too much time online.

**Vocabulary:** characteristics, qualities, personality, self-esteem, age restriction, social network, online, offline, hoax, gambling, trolled, mental health, physical health, rights, responsibilities.

## Music

### Yustudio - Grime

This unit is focused on the creative use of sound and working with rap vocals in order to create a piece of grime music. We will work collaboratively to write a rap and then choose instruments to accompany our rap in order to create grime music.

**Vocabulary:** grime, instruments, rap, sound, pitch, volume, intonation, rhyme, rhythm.

## PE

### Tennis & Swimming

In Tennis, we will develop our understanding of net and wall games, which will include using forehand and backhand strokes. In Swimming, we will be learning to swim fluently and with increased confidence and control.

**Vocabulary:** forehand, backhand, volley, serve, underhand, backstroke, breaststroke.

## Computing

### Data Handling - Spreadsheets

We will learn how to add formula to an Excel spreadsheet. We will focus on formula linked to the four operations. We will also learn to format our data and spreadsheet.

**Vocabulary:** excel, formula, formulae, SUM, format, workbook, formatting, auto sum, function, data, review.