



Year 5 Unit Five 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 diary, 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

The Fresh Prince of Bel Air - Old School Hip Hop

We will learn about old school hip hop through listening, singing and performing *The Fresh Prince of Bel Air*, focusing on rhythm, pulse and musical structure. We will develop our confidence in singing, playing instruments and appreciating how music reflects culture and style.

Vocabulary: hip hop, rhythm, pulse, groove, lyrics, beat, performance, structure.

PE

Athletics & Swimming

In Athletics, we will develop our running, jumping, and throwing skills while learning about teamwork and personal improvement. In Swimming, we will be learning to swim fluently and with increased confidence and control.

Vocabulary: sprint, relay, javelin, stamina, backstroke, breaststroke.

Computing

Creating Media - Vector Graphics

We will learn how to create and edit digital images using vector graphics, including using shapes, lines and colours to build designs. We will develop skills in selecting, resizing and layering objects to create clear and effective digital artwork.

Vocabulary: vector, graphics, shape, line, fill, outline, layer, resize.