



Year 5 Unit Six 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, converting units, negative numbers, and volume.

Vocabulary: decimal point, tenths, hundredths, rounding, convert, equivalent, negative, temperature, number line, ascending, volume, capacity, millilitre, litre, estimate, compare, order, centimetre, metre, kilogram, gram, minus, descending, measure.

Writing

We will be learning to structure and write an online news article inspired by Flotsam by David Wiesner, a poem based on Rhythm and Poetry by Karl Nova, and we'll be writing a letter to our new teacher. 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 Forces

We will be learning how different forces such as air resistance, water resistance, friction, and gravity affect movement. We will also explore how mechanisms like gears, pulleys, and levers help us apply forces to make tasks easier.

Vocabulary: air resistance, water resistance, friction, gravity, Newton, gears, pulleys, force, push, pull, opposing, streamline, brake, mechanism, lever, cog, machine, pulley.

Geography

Journeys - Where does all our stuff come from?

We will be learning how our food and clothing come from around the world and how climate, seasons, and sustainability affect their production and transport. We'll also explore local and imported products, consider the impact of our choices on others, and understand different perspectives on global and geographical issues.

Vocabulary: globalisation, climate, sustainability, transport, production, consumption, recycling, local, import, impact.

Art & DT

Mechanical Systems - Pop-Up Book

We will be learning how to plan and structure each page of our interactive book. Then, we'll use different mechanisms and materials to bring the story to life. Finally, we'll hide the moving parts and add captions to make the book fun and engaging.

Vocabulary: mechanism, structure, slider, lever, wheel, pop-up, spacer, caption, layer, fastener, design, assemble, material, interactive, storyboard.

RE

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

We will be learning how and why people show commitment to their beliefs. We will explore how Christians express their commitment to God through practices like following the Ten Commandments, loving others, prayer, and worship, and reflect on which of these might be most meaningful to individuals.

Vocabulary: commitment, belief, worship, prayer, commandments.

PSHE

Changing Me

In this unit, we will be learning about how our bodies and emotions change during puberty, including the physical differences between boys and girls and the importance of self-care. We will also explore how babies are made, including conception and IVF, and reflect on the responsibilities that come with growing up and becoming a teenager.

Vocabulary: puberty, self-image, body changes, emotions, hygiene, conception, responsibility, teenager, consent.

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

Programming - Selection in Quizzes

We will be learning how to create interactive quizzes using programming, where the program can make decisions based on the user's answers. We will explore how selection allows the program to respond differently depending on input, such as giving feedback for correct or incorrect answers.

Vocabulary: program, selection, condition, if, else, input, output, question, response, algorithm.