



Year 5 Unit 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 equivalent fractions, how to compare and order fractions and linking the four operations to fractions.

Vocabulary: rounding, accuracy, ascending, descending, negative, integer, addend, subtrahend, minuend, divisor, square number, cubed number, composite numbers, proper fraction, improper fraction, mixed number.

Writing

We will be learning to structure and write a balanced argument, a persuasive letter and a poem. Our writing will be based on *This Rock That Rock* by Dom Conlon and *Hidden Figures* by Margot Lee Shetterly and Laura Freeman. 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 Earth and Space

We will be learning to describe the movement of the Earth, and other planets, relative to the Sun in our Solar System. We will use the idea of Earth's rotation to explain day and night and the apparent movement of the Sun across the sky. We will discover how ideas about the solar system have developed and changed over time.

Vocabulary: Earth, Sun, Moon, axis, phases of the Moon, constellation, waxing, waning, crescent, solar system, orbit.

Geography

Changes in our Local Environment - How is our country changing?

We will be learning about the regions of the UK, discovering how some of these areas have changed over time. We will research how specific areas of the UK have been affected by change, before conducting a fieldwork activity in our area.

Vocabulary: continent, country, region, city, county, borough, British Isles, Great Britain, UK, sustainability, legacy, regeneration, development.

Art & DT

Electronic Systems - Doodlers

We will investigate an existing motorised product and problem-solve to understand its construction before developing our own. We will identify simple circuit components and create a functional Doodler that creates scribbles on paper with or without a switch.

Vocabulary: circuit, component, configuration, current, develop, motor, product analysis, series circuit, stable, target user.

RE

Incarnation - Is the Christmas story true?

We will be learning to investigate whether a sacred text has to be "true" to help a believer understand their religion.

Throughout the unit, we will retell a version of the Christmas story from the Bible, compare versions of the Christmas story from the Bible and explain what a Christian might believe is true from the Christmas Story.

Vocabulary: account, scholar, source, eye-witness, media, belief, communion.

PSHE

Celebrating Difference

We will be learning how cultural differences can sometimes cause conflict, understand what racism is and explain the difference between direct and indirect types of bullying.

Vocabulary: culture, conflict, racism, discrimination, bullying, cyber-bullying, difference,

Music

Bon Jovi - Living on a Prayer

We will be learning to perform *Living on a Prayer* by Bon Jovi, focusing on the vocals and performing the instrumental parts using glockenspiels.

Vocabulary: style indicators, melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, producer, groove, hook, riff, solo.

PE Dance & Swimming

In Dance, we will be learning to sequence actions, use variations in level and direction and how to combine and link actions. In Swimming, we will be learning to swim fluently and with increased confidence and control.

Vocabulary: communication, reflection, roll, balance, safety, backstroke, breaststroke.

Computing Video Production

We will learn how to create short videos by working in pairs or groups. We will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video.

Vocabulary: film, technique, editing, capture, manipulate, digital, analyse, camera angles, scene, script, content.