



Year 5 - Unit One - Curriculum Overview



Maths

We will be learning and consolidating our place value knowledge.

We will learn to become fluent and efficient in all four operations, including mental methods and formal written methods. We will also be learning about equivalent fractions and how to compare and order 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 recap and review our GPS knowledge linked to The Fantastic Flying Books of Mr Morris Lessmore by W. E. Joyce. We will also be learning to structure and write a diary entry, setting description and informal letter. Our writing will be based around Harry Potter and the Philosopher's Stone by J K Rowling. We will focus on the accuracy and precision of our writing and writing for the reader and purpose.

Vocabulary: expanded noun phrase, parenthesis, clauses, fronted adverbials, relative clause, determiner, dialogue.

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 Life Cycles

We will be learning that plants and animals have life cycles and that reproduction is a part of this cycle. We will recognise that each life cycle has distinct stages but that these can vary between species. We will understand the importance of reproduction for the survival of a species.

Vocabulary: pupa, larva, nymph, embryo, development, metamorphosis, amphibians, insects, gestation, mammals, vertebrate, invertebrate.

History

The Anglo-Saxons - Was the Anglo-Saxon period really a Dark Age?

We will be learning about the world of the Anglo-Saxons. We will consider why they came to Britain and whether the period deserves to be called the 'Dark Ages'. We will also learn about the importance of archaeological evidence.

Vocabulary: dark age, pagan, byzantine, garnets, hoard, reconstruction, settle, excavation, archaeologist, metal detecting, Sutton Hoo.

Art & DT

Painting & Mixed Media: Portraits

We will be learning how to create expressive self-portraits that go beyond how we look. We'll experiment with words, materials, and techniques to show something meaningful about who we are. Each portrait will be a personal reflection that tells a story about our identity.

Vocabulary: identity, expression, creativity, self-portrait, materials, techniques, individuality, reflection, words, experimentation.

RE

How far would a Sikh go for his/her religion?

We will be learning some key beliefs in Sikhi and begin to explore different ways Sikhs have put their beliefs into practice.

Vocabulary: belief, commitment, Guru, Khalsa, sacrifice, courage, Sewa, Sikhs, Vand Ke Chakna, pilgrimage, Harmandir Sahib.

PSHE

Being Me in my World.

We will be learning about our rights and responsibilities as a citizen in our country and as a member of our school community.

Vocabulary: goals, opportunities, motivation, leadership, rights, responsibilities, citizen, consequences, wealth, learning charter, prejudice, poverty, privilege, deprivation.

French

Pronunciation & Core Vocabulary

We will be looking at the 26 different phonemes that are used in spoken French but are not used in English. By focusing on these sounds, we will be able to improve the quality of our pronunciation, and we will also become more confident in reading unknown words. We will also be learning key vocabulary, including colours, conversational language, feelings and ages. We will also be recapping numbers up to 20 and days of the week, as well as months of the year.

PE

Outdoor Adventurous Activities & Swimming

In OAA, we will be learning to solve problems. We will create strategies to produce the best solution to a challenge and develop our skills to create, plan and follow routes around a course. In Swimming, we will be learning to swim fluently and with increased confidence and control.

Vocabulary: balance, co-ordination, communication, resilience, backstroke, breaststroke.

Computing

Systems and Searching

We will be learning how to recognise different IT systems in the world around us and understand their roles in everyday life. Children will also explore how some of these systems enable searching on the internet, helping them find and use information safely and effectively.

Vocabulary: data, internet, transfer, collaboration, online, communication, safety, networks.