



Year 6 - 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 fractions and how to convert metric measures and imperial units.

Vocabulary: rounding, accuracy, ascending, descending, negative, integer, addend, subtrahend, minuend, divisor, factors, multiples, prime numbers, composite numbers, remainders, linear, imperial, metric.

Writing

We will be learning to structure and write a character description and informal letter based around *The Island* by Armin Greder. We will also be writing a narrative retell linked to *The Northern Lights* by Phillip Pullman. 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: colon, semi-colon, passive voice, parenthesis, relative clause, dialogue, cohesion, prepositional phrase.

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

How do living things evolve?

We will be learning how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. We will learn how animals and plants are adapted to suit their environment and that living things produce offspring of the same kind, but that normally such offspring vary and are not identical to their parents.

Vocabulary: fossils, adaptation, evolution, characteristics, reproduction, genetics, variation, inherited, environmental, mutation, competition, survival of the fittest.

Geography

South America - What is life like in the Amazon?

We will be learning about the Amazon region of South America, considering what it is like to live in the region as well as how it is being damaged and how it can be protected. We will understand geographical similarities and differences through the study of human and physical geography of a region within South America

Vocabulary: basin, endangered, tributary, weather, climate, indigenous, nomadic Rio Hamza, deforestation.

Art & DT

Photo Opportunity

We will be learning creative photographic techniques, creating new images through photomontage, understanding photorealistic self-portraits, and applying digital photography to art design, enhancing our skills in composition and editing.

Vocabulary: composition, Dada, digital, editing, emulate, macro, monochrome, photomontage, photorealism, photorealistic, proportion, replacement, saturation.

RE

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

We will be learning to understand some of the ways Muslims show commitment to God and to evaluate whether there is a best way.

Vocabulary: commitment, belonging, Allah, Ramadan, Qur'an, Zakat, charity, Sawm, dedication.

PSHE

Being Me in my World.

We will be learning what makes a good citizen and understanding how our actions affect other people locally and globally.

Vocabulary: goals, worries, fears, rights, community, empathy, choices, responsibilities, consequences, learning charter, legal, illegal, laws, democracy.

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

Golf & Dodgeball

In golf, we will be learning to develop our accuracy of aiming at a target and we will do this using a club. We will develop our understanding of techniques to use over long and short distances. In Dodgeball, we will be learning to improve on key skills, such as throwing, dodging and catching.

Vocabulary: balance, co-ordination, striking, dodge, catch, throw, block, tactics, communication.

Computing

Communication & Collaboration

We will be learning how data is transferred across the internet and how we can work together using online tools. Children will explore digital collaboration while developing an understanding of how information moves safely and efficiently online.

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