

YEAR 6

Term 1

Autumn 2024

Key Vocabulary

English – locations, appeared, specialists, indigenous, despite, Amazon  
Maths – powers, integer, compare, order, negative numbers, place value  
Computing – switch, digital device, network, physical component, network sockets, server  
Science – vertebrae, invertebrate, crustacean, reptile, amphibian, arachnid  
Geography – river basin, settlement, fertile, climate, indigenous, deforestation  
Art – surrealism, emotion, background, objects, dream, automatism  
RE – Five Pillars, eternal, Shahada, Hajji, Salah, Zakat, Sawm, commitment

Mathematics

In Year 6 Maths, we will be learning about place value:

- Numbers to 1,000,000
- Numbers to 10,000,000
- Read and write numbers to 10,000,000
- Powers of 10
- Number line to 10,000,000
- Compare and order integers
- Round any integer
- Negative numbers

Within our learning, we will use concrete, pictorial and abstract representations, as well as applying our skills to reason and problem solve.

English

Our writing journey this year starts with a recap of all our writing knowledge. We will be exploring a range of different genres using images as a stimulus for the different writing purposes and audiences.

We will start work with the basics of sentence structure and understanding how our writing conveys meaning through the words we choose and our writing style.

There will be lots of exciting opportunities to be creative and inventive, as well as showcase the skills we have learnt throughout school!

Spanish

In Spanish, we will learn about talking about myself and everyday life; recall phrases to describe my feelings, adjectives to describe personality, remember and use numbers to 60, use time phrases, and use language to talk about routine in everyday life.

PE

In PE, we will be participating in two different disciplines – Tennis and Netball.  
Tennis – hit through the ball with speed and swap side-on position  
Netball – Creating space, defending and shooting.

Religious Education

Islam  
What is the best way for a Muslim to show commitment to God?  
Do religious people lead better lives?  
Do all religious beliefs influence people to behave well towards others?

Computing

In Computing, we will be learning how networks are connected, parts that make up a digital device and how digital devices help us.

Science

Living things (classifications): How things are classified based on similarities and differences, including micro-organisms, plants and animals.

Learning to Learn

Beginning with the book 'Salt in his Shoes', we will look at the importance of being resilient and working with perseverance to achieve our goals and dreams. The Olympics will teach us that success comes from hard work and overcoming obstacles.

Music

The lifecycle unit will develop our skills in percussion, melody and singing, with a focus on composing and performing together. We will be creating a descriptive musical piece using contrasting pitch and performing with an awareness of audience.

PSHE

Drug, alcohol and tobacco education:  
-Risks associated with using different drugs, including tobacco and nicotine products, alcohol, solvents, medicines and other legal and illegal drugs.

Art

We will be creating a piece of artwork, using artists such as Frida Kahlo as inspiration. Taking into consideration different techniques, explored throughout the unit, the artist will choose a suitable techniques and colour choices for their final piece.

Geography

Exploring South America, we will be focusing on The Amazon River. We will consider the environment, what it is like to live there, as well as how it is being damaged and how it can be protected.

