

Maths:

Unit 1 is place value up to 1,000,000; comparing ordering and rounding and Roman numerals to 1000.
Unit 2 is addition and subtraction focusing on efficient methods and traditional methods.
Unit 3 is multiplication and division learning about multiples, factors, square and cube numbers. Then multiplying and dividing by 10, 100 and 1000.
Unit 4 is fractions, finding equivalents, comparing and adding and subtracting them.

English:

Unit 1 - Read and write narrative story based upon the book 'The depth of the lake and the height of the sky' by Jihyun Kim.
Unit 2 - starting with the excellent UnDefeated, we explore the biographies of black sports people, activists and authors, before studying Coming to England and writing a short biography of Floella Benjamin.
Unit 3 - we will explore Shakespeare, specifically Romeo and Juliet and Macbeth whilst enjoying a visit from the Young Shakespeare Company. Resulting in us creating our own playscript.
Unit 4 - we will be studying classic poems by Lewis Carroll such as the Walrus and the Carpenter and cautionary tales by Hilaire Belloc. We will be practising our reading comprehension skills through these units and each unit will contain a grammar focus.

DT: In this project we learn about pneumatic systems. We experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.

French:

Unit 1 - getting to know you we learn topic areas such as spellings and jobs
Unit 2 - all about ourselves we learn areas such as clothes and the body.

Books: Bronze and Sunflower - Cao Wenxuan
Kensuke's Kingdom - Michael Morpurgo

Reading for pleasure: Space Oddity- Christopher Edge
A variety of texts by Shakespeare

Computing:

Our units, supported by online safety, this term are:
Quizzing
Databases
Game Creator

History:

In this project we will learn about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today. Our innovative challenge will be to create a podcast about life after the Shang Dynasty

Geography:

In this project we will learn about locating map features using a range of methods. Learn about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones and study interconnected climate zones, vegetation belts and biomes. Discover all about human geography and capital cities worldwide before looking at the UK motorway network and settlements. Finally, we carry out an enquiry to identify local settlement types.

Introductory Knowledge



1. What was the name of the first Chinese dynasty?
2. During which dynasty was the first Chinese empire established?
3. During which period did the philosopher Confucius believe?

Art: We will learn about colour theory by studying the colour wheel and exploring mixing tints, shades and tones and about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.
Next, we learn about the significance and art of the taotie motif, including ancient and contemporary casting methods.



Dynamic Dynasties

Science -

Our first unit is all about forces and mechanisms and through this project, we will learn about the forces of gravity, air resistance, water resistance and friction and exploring their effects. We learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.

Our second unit is about the earth and space. In this project we learn about our Solar System and its spherical bodies. We describe the movements of Earth and other planets relative to the Sun, the Moon relative to Earth and the Earth's rotation to explain day and night. Our educational trip will support this unit.

Music

Unit 1 - melody and harmony in Music.
Unit 2 - sing and play in different styles.

PE:

We will be learning dance, fitness, tennis and netball.

PSHE:

Our first unit is 'Me being in my World'; part of a class team, rights, responsibilities and democracy (School council), rewards and consequences, decision making as a group, having a voice and what motivates behaviour. By the end we will be able to explain why being listened to and listening to others is important in our school community, and why democracy is important and make us feel valued.
Our second unit is 'Celebrating Differences'; challenging assumptions, judging by appearance, accepting self and others, understanding influences understanding bullying, problem-solving, identifying how special and unique everyone is and first impressions.
By the end we will be able to explain why it is good to accept ourselves and others.

RE:

Enquiry 1: Christianity, Non-Religious World Views: 'Is believing in God reasonable?'
Enquiry 2: Christianity, Islam 'How has belief impacted on music and art through history?'

Memorable experience: Chinese Dance Workshop- dress up.
Young Shakespeare performance. Science Museum- Space