

Dynamic Dynasties

Year 5 and 6

Autumn term 2021-2022

History: Dynamic Dynasties

Our memorable Experience is *The Yellow Emperor and the Shang dynasty*.

This project teaches children 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.

Later in the project we will complete our innovate journal which will allow us to complete the following task:

You are a historian and have been asked to record an episode of the popular podcast *Five Minute Histories*.

Geography :

This essential skills and knowledge project teaches children about locating map features using a range of methods. They learn about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones and study interconnected climate zones, vegetation belts and biomes.

Children learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They carry out an enquiry to identify local settlement types.

English:

Poetry based on Poems from a green and blue planet.

Narrative writing , using a increasing range of punctuation and grammatical features.

Instructions writing

Persuasive writing

Reflect edit and improve out writing.

Novel study– linking to Dynamic Dynasties . ‘Bronze and Sunflower’

Maths:

Number and place value of numbers up to 1 million

Addition and subtraction of increasingly large numbers as well as decimal numbers.

Multiplication and division,

revising all times tables and multiplying decimals and fractions .

Science: Earth and Space and Forces

This project teaches children about our Solar System and its spherical bodies. They 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.

Forces

This project teaches children about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.

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R.E : Why do Hindus want to be good?

Connect the four Hindu aims of life and the four stages of life with beliefs about dharma, karma, moksha, etc.

Identify and explain Hindu beliefs, e.g. dharma, karma, samsara, moksha, using technical terms accurately

Give meanings for the story of the man in the well and explain how it relates to Hindu beliefs about samsara, moksha, etc.

Our value is Friendship and respect.

PHSCE

The children will be further developing their understanding of 'me and my relationships'. Exploring how to problem solve when issue between friends arise and further develop their sense of self.

The children will also be exploring how to develop a more positive growth mindset.

Languages:

In French this term the children will be talking about themselves! They will learn how to introduce themselves, say their name, age nationality, where they live and saying how they feel. They will also be revising counting .

Music:

Our focus is Livin' on a prayer. The children will also be starting to introduce musical instruments, both tuned and un tuned to aid their singing. We will explore Rock music as a genre comparing it to other known genres.

ICT: Computer systems and networks

In this unit, learners will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems.

They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online.

ART:

The focus is art will be on colour theory and how to mix tints, tones and shades. The children will then use this knowledge to create their own landscape painting.

The second project this term teacher the children about the significance and art of the Taotie motif, including ancient contemporary casting methods.

P.E

Netball, developing throwing and catching skills, team work and the idea of attacking and defending in a competitive sport

Gymnastics., children will develop balance and spatial awareness, moving on and around equipment and performing skills with confidence

Design and technology

This project teaches children about pneumatic systems. They experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.