

Maths

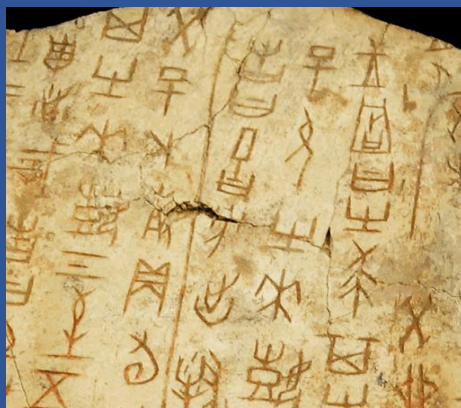
This term we will begin with place value and identifying numbers up to 1,000,000. Following place value, we will be developing mental and written methods in the four operations. The children will be given opportunities to apply learning to reasoning and problem-solving questions too.

History

This term our theme is 'Dynamic Dynasties'. We will learn about the history of ancient China, focusing primarily on the Shang Dynasty, and we will explore the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.

PSHE

Our focus in PSHE before half term is 'Similarities, Differences and Stereotypes'. After half term is 'Careers Week' where we will be informing and inspiring children with career choices in the future.



Science

In Science this term we will be learning about forces and mechanisms. We will learn about the forces of gravity, air resistance, water resistance and friction, with the children exploring their effects. We will learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.

Computing

Our focus this term will be programming. We will be using Scratch to code games. Our next unit will include graphical drawing.

Music

Our unit is called 'Melody and Harmony' and we will be singing and listening to music each lesson. We will also be playing, improvising and composing pieces of music.

Year 5 Dynamic Dynasties

French

Our first unit 'Do you have a pet?' will teach the children animals in French. After half term our unit is called 'The Date'.

Design and Technology

This project links to Dynamic Dynasties. This project teaches children about pneumatic systems. We will experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.

PE

We will be developing ball skills. These will be applied to games.

English

Our key text this term is 'Cosmic' written by Frank Cottrell-Boyce. We will also use non-fiction texts and poetry to support our learning. During the term, we will be writing for a range of purposes. We will be writing to: describe, narrate, inform, report, explain and to entertain. The children will recap, develop and learn new skills to apply to their writing. In year 5 the children will be given weekly spellings which they can practise on spelling shed too.

Art and Design

This project is linked to Dynamic Dynasties. This project teaches children about colour theory by studying tints, shades and tones. We will learn about the features of landscapes before using this knowledge to create landscape paintings.

RE

In RE this term, we will be learning about Christianity and Islam. We will be exploring two key questions.