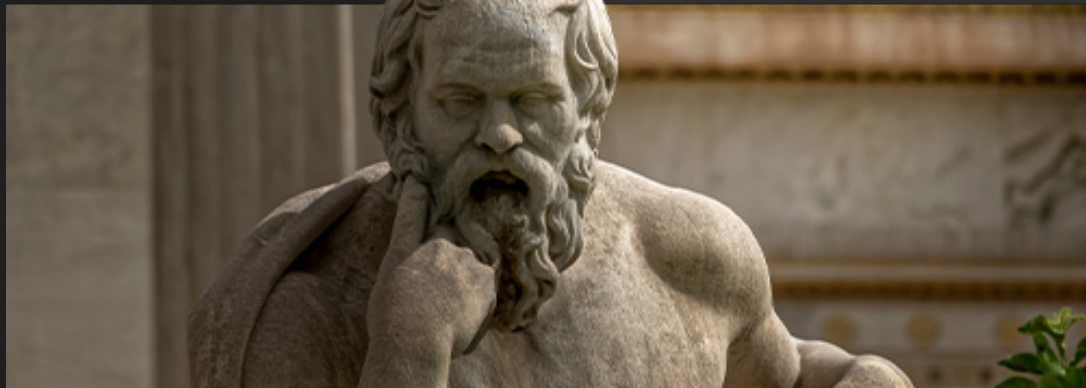
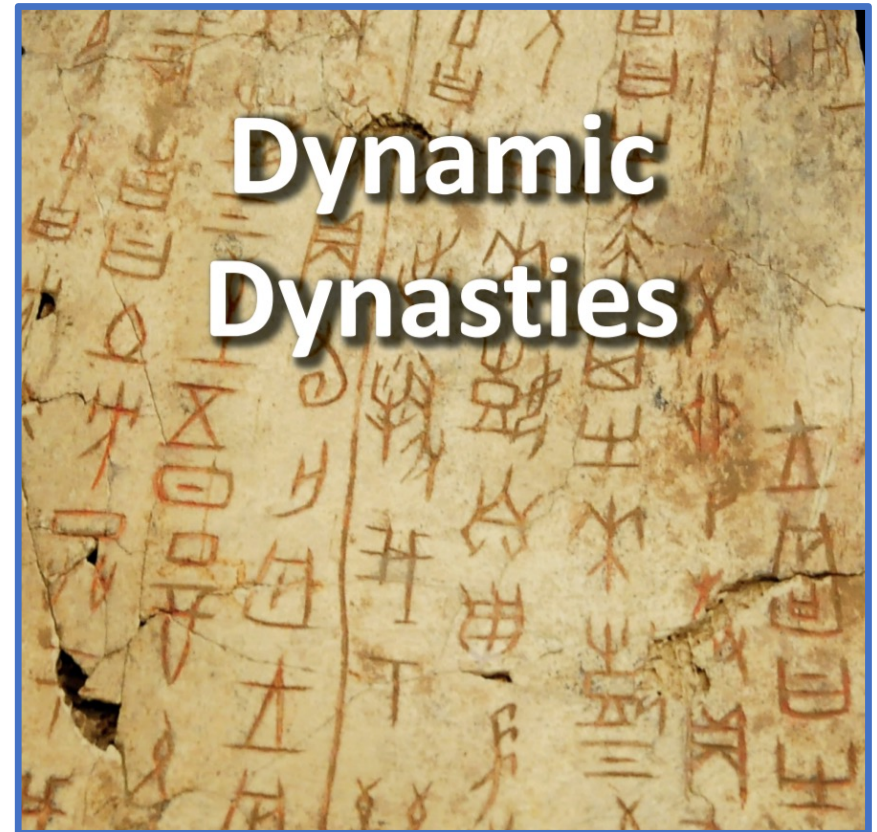




This project teaches children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.



Year 5 & 6: Autumn Term



Dynamic Dynasties

Maths

The children will remain in their normal classes for mathematics. Continuing from the success of last year, we will be following our Mastery approach whereby all children can access Maths through support and concrete resources. In both year groups, we will be focusing on the fundamentals of Maths:

Year 5

- Number: Place Value
- Number: Addition & Subtraction
- Statistics
- Number: Multiplication & Division
- Measurement: Perimeter & Area

Year 6

- Number: Place & Value
- Number: Addition, Subtraction, Multiplication & Division
- Number: Fractions
- Geometry: Position & Direction

Writing

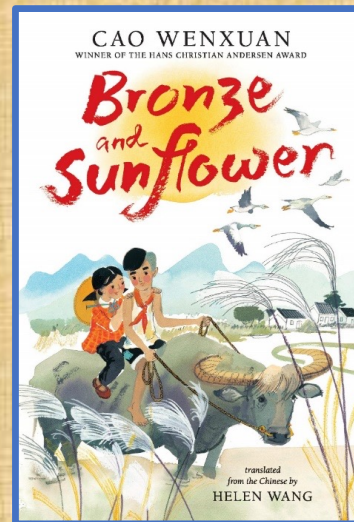
We are excited to be launching *Pobble* this term – a new scheme to inspire and enthuse our ambitious writers! We will be starting each day with an interesting image and questions and publishing work so that they we have young published authors at our school! This term, we will be exploring narrative poems, biographies and then stories from other cultures.

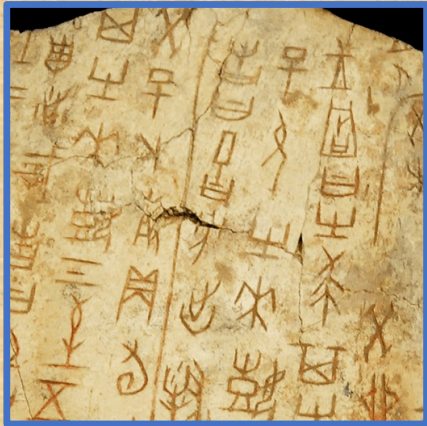
Reading

Every week, we will spend a range of whole class reading sessions looking at a range of challenging texts both fiction and non-fiction. We will develop the skills essential to be a confident reader. Primarily, we will be focussing on an extract from a timeless Chinese children's tale called **Bronze and Sunflower**. This will also be our class story that we will read at the end of every day for pleasure.

Some children will be following our RWI programme to ensure they are fluent readers.

We will continue to promote that the children read to a parent/carer at home and once per week to teaching staff.





History

Dynamic Dynasties

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.



Geography

Investigating our world

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.

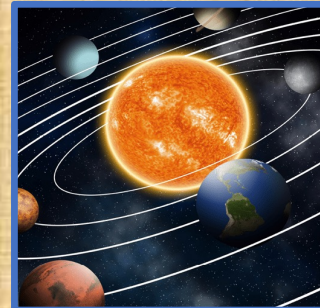
Science

Forces

This project teaches children about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects.

Earth & Space

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.



Art & Design

Tints, tones & shades (Y5)

This project teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.

Taotie

This project teaches children about the significance and art of the taotie motif, including ancient and contemporary casting methods.



Design & Technology

Moving Mechanisms

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



Music

Many children will continue the fantastic opportunity of learning the piano with our fabulous piano teacher!

Alongside this, the children will be learning how to listen and appraise music based around the Rock genre. The children will be sing, play and improvise the song 'Livin' on a prayer'.

PSHE

- What makes up our identity?
- Living in the wider world.
- Health and Wellbeing



PE

In PE we will be rolling, tumbling and jumping into gymnastics with our professionally trained coaches from Derby County. In our second session, Year 6 will be exploring the outdoors, learning about orienteering and having adventurous activities outside while year 5s will be taking part in swimming.



French

We will be able to:

- Read carefully and show understanding of words, phrases and simple writing.
- Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary

RE

Passover:

Here is an outline of the key concepts: Passover is one of the most important Jewish festivals. It commemorates the time Moses led the Israelite slaves to freedom over 3000 years ago. The word Passover refers to the final plague of Egypt, when God 'passed over' the houses of the Israelites and killed the first born sons of the Egyptians.

Computing

We will be exploring Scratch and Purple Mash primarily to be able to:

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.