

Science:

In science we will look at mechanisms and the children will learn the uses of simple machines such as levers, gears and pulleys. This will link with our home learning project where children will use their knowledge of pneumatics to create a dragon's head.



Whole Class Text:

Title: Bronze and Sunflower

Author: Cao Wenxuan

Vocabulary
Infer
Predict
Explain
Retrieve
Summarise



Home Learning:

*Use the internet and the library to research about Shang Dynasty.

- Produce a model of a dragon's head out of recycled material and use pneumatics.
- Create your own Shang Dynasty bunting. Put information about various aspects of the Shang Dynasty on each flag.

English:

In Reading we will be focussing on our retrieval skills within fiction and non-fiction books. We will explore the themes from the book. We will focus on looking at the choice of language used and the intended effect on the audience.

In Writing we will be writing a narrative, we will need to make powerful language choices to describe our characters and settings. We will be using specific skills such as:

- Writing to entertain: Descriptive Writing
- Writing to discuss: Debate Writing
- Understand what makes an effective descriptive text using techniques to engage the reader.



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Enquiry question :

How has the Shang Dynasty influenced the development of modern China?

Mathematics:

This term Year 5 will:

- consolidate their understanding of the four operations: addition, subtraction, multiplication, division.
- understand volume and capacity.
- Read and interpret line graphs & tables (link to Science)
- Solve worded problems and apply reasoning, including S.A.T.S style questions.



Art, D.T and Music:

This half term we will improve our mastery of art and design techniques, including drawing and painting with a range of materials (for example, pencil, charcoal, paint,). We will mix and use tints and shades of colours using a range of different materials, including paint.



R.E./P.S.H.E:

This half term we will focus on the disposition Being Temperate, Exercising Self-Discipline and Cultivating Serene Contentment

We will explore the values of Determination, Respect, Curiosity, Ambition, Empathy and Respect. We will focus on the value of **Empathy** this half-term.



History/ Geography :

In History, we will focus on the Shang Dynasty, understanding its context in time and where it would be placed on a timeline. We will look at the similarities and differences between ancient and modern China. We will also investigate what the beliefs were of those who lived during the Shang Dynasty.

P.E.:

*Every Tuesday afternoons:

- 5AK - Cricket
- 5AM - Cricket
- 5J - Cricket



