

PE

On Thursday morning this term Year 5 will be going Swimming at Netherhall Specialist Sports College where they will be given the opportunity to practice and refine various swimming strokes as well as building up their stamina. We will also be focusing on orienteering skills in the school grounds.

NUMERACY

Within Numeracy we will be using Assertive mentoring to identify key weaknesses in the class and teach the aspects of work from this.

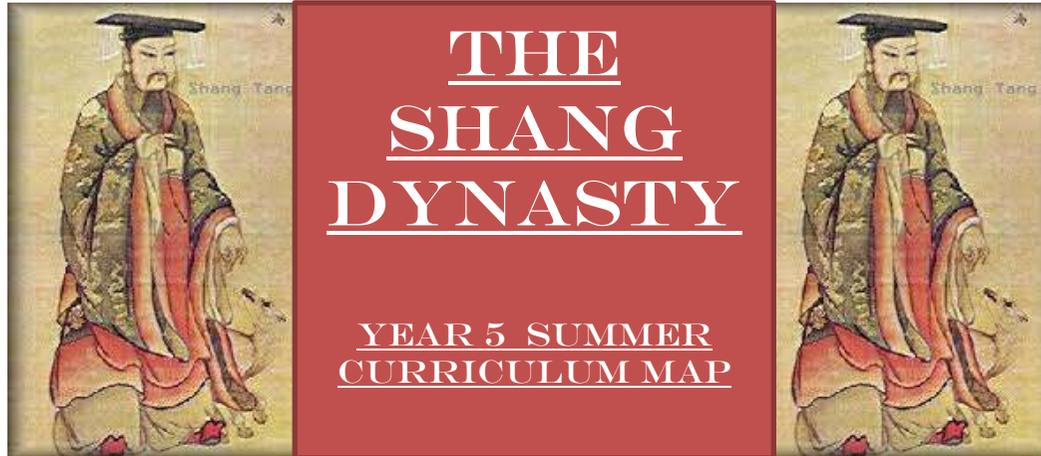
- Refine and become stronger at using all four calculation processes (addition, subtraction, multiplication and division) and be able to apply these to real life problems.
- Work out the perimeter and area of composite rectilinear shapes.
- Convert between fractions decimals and percentages.
- Confidently order fractions with mixed denominators.
- Convert between units of measure and understand differences between metric and imperial measures.

COMPUTING

We will be continuously using the Internet as a way of researching throughout the term. At the start of the term we will refresh on Internet safety. We will be working using Scratch to code a new computer game in the style of a maze where you can collect points. Throughout the term we will be looking at new and creative ways to present our work using various computer programs.

SCIENCE

We will be looking closely at how humans change from birth to old age in the first half term. During the second half term children will be focusing on, 'Properties and changes of materials.



ART AND DESIGN

In the first half term we will be studying the Willow Pattern story. From this we will have a go at printing a certain part of the story and then have a go at recreating our own willow pattern plate retelling the story. We will be using clay to design and making our own Terracotta warrior.

LITERACY

Within Literacy we will be covering Persuasive writing where we the children will create a persuasive flyer and letter.

We will also be studying the book 'Treason' by Berlie Doherty. This high quality text gives the children opportunity to write role through letter and diary writing, create a list poem, non-chronological reports and narrative writing from other viewpoints.

Throughout both units of work children will develop their writing style and cover the Year 5 spelling and SPAG objectives in further detail.

TOPIC (GEOGRAPHY AND HISTORY)

Our Topic focus is the Shang Dynasty where we will have lots of exciting cross-curricular links as well as looking into the geography and history aspects.

Geography - Locating and describing the location of China and the Yellow River on a world map using geographical terminology. We will also be describing how physical features affected human activity as well as identifying settlement and land use.

History - To begin with we will gain an understanding of what the Shang Dynasty is and place in on a historical timeline. During this Topic we will also cover the following pieces of work -

- Poetry writing based around the Shang Dynasty Kings.
- Freeze Frames and re-enacting the story of the how the Shang family is believed to have started.
- Using researching skills to find out about Shang royal burials
- Puppet theatre making to re create what life was like for ordinary people in the Shang Dynasty era.
- We will learn about writing and the calendar created during the Shang Dynasty,
- Create a cartoon strip of how the Shang Dynasty ended.