

In **Computing** we plan to research the Shang Dynasty and China. We shall explore how to research safely as well as more coding in greater depth.

In **P.E.** we will focus on social skills. Through a series of paired, group and team games children will explore ways to complete challenges and overcome barriers using each other's strengths. In doing so children will practice balances, ball skills and circuit challenges.

In **English**, will we be using a film clip to produce an extended narrative. We will take part in drama activities in character; study pathetic fallacy and personification; infer how personification is used to portray character and use persuasive devices within an argument.

In **Maths** Year 6 will begin with negative numbers and measures, followed by mental calculation strategies and BODMAS. We will continue to revise all strategies in preparation for SATs. Year 5 will begin the year by looking at measure. We will be measuring and calculating the perimeter of composite and regular shapes as well as converting between units of measure. We will then move onto area and volume of shapes and finally in the second half of the term will explore fractions, decimals and percentages. Maths With Parents will be set fortnightly. Please continue to watch the videos and complete the activities together at home.

Our **Topic** this term is Shang Dynasty, the children *will* learn all about The Shang Dynasty of Ancient China; discover key information about the formation of the Shang Dynasty and the kings who ruled it. This will include learning all about everyday life and the cities and settlements, in this early civilization. The importance of farming and food and the development of writing are all studied. We hope to cook up some Chinese cuisine.

Shang Dynasty

Spring Term - Year 5/6

Information for parents/carers

For the first week we will be taking part in an **Art In Science** week. Y5 will study the Fibonacci sequence by looking at symmetry, tessellations and patterns in nature, as well as the 'golden ratio'. We will study the work of Andy Goldsworthy, Henry Matisse and William Morris. Y6 will be studying the work of Leonardo Da Vinci and discovering why he is a polymath. "Art is the Queen of all Sciences communicating knowledge to all the generations of the world."

In **R.E.** the focus will be on Sikhism; what it is like to follow a Sikh way of life and its present place in British life.

During our first week back in January we will be looking at **Protective Behaviours**. We will address the two key themes of protective behaviours: we all have the right to feel safe all the time and that there is nothing so awful (or too little) we can't talk with someone about - through discussion, role play and written activities.

In **French** we will be learning to talk about items and activities that are related to seasons; indicate times; significant dates; arts and crafts; listen to and join in with a song and a story.

In **Science** we will investigate and explain the effect of changes in electrical circuits and look at alternative sources of energy. We will also study light by identifying sources of light and revise facts that light travels in straight lines and opaque objects form shadows. Understand that to see, light needs to enter the eye.



In **P.S.H.C.E** we will be looking at setting goals and creating short term goals from long term ones. Our value this term is resilience.