



**Willow Class**  
**Mr Brown**  
**Curriculum Information**  
**Autumn 2020**

### Physical Education

On Thursday mornings, the children will be learning the skills and techniques involved in Netball. On Friday afternoons, the children will be participating in Outdoor Adventurous Activities (OAA) where we will focus on team building skills and orienteering. After half term, the children will be switching to gymnastics and dance.

### Knowledge and understanding of the world

Through our topic sessions the children will:

Identify where the location of the Shang was using a map of China and describe and name cities and physical land features, describe the different roles of members of Shang society and know where they fitted in the social hierarchy, analyse a range of artefacts, learn what they are made of and what they were used for, explain what the oracle bones were and how the Shang used them, learn about ritual elements of Shang religion and describe how ancestor worship worked, describe the processes involved in making bronze, jade and pottery items and learn about key figures such as Fu Hao and why the discovery of her tomb was significant.

In addition to this, in Science, the children will learn about properties and changes of materials where they will compare and sort materials according to their properties, undertake investigations into thermal and electrical conductors and insulators, investigate which materials dissolve in water and what factors affect the speed of dissolving, learn about the different processes to separate mixtures of materials (e.g. sieving, filtering and evaporating) and identifying and explaining irreversible chemical changes.

### Maths

To begin the year, we are focussing on ensuring all the children have key concepts of place value and are able to identify the value of digits, represent numbers in different ways and make comparisons and order numbers. During the remainder of the term, we shall consolidate the methods for all four operations involving numbers with decimals and fractions. Within this, we will be learning to find common multiples, factors and equivalent fractions. In addition to this, the children will also rehearse the conversion of units of measurement and interpreting graphs and tables. Throughout the term there will be a large emphasis on problem solving and using reasoning and developing the speed of recall and recognition of times table facts, including squared and cube numbers.

## This term's topic is: *The Shang Dynasty*

### Personal and Social Development

In RE we will be completing units of work on Sikhism beliefs and Hinduism prayers and worship and then after half term we will learn about Christmas in Christianity. In PSHE we will be completing units of work on rights and responsibilities and then after half term we will complete units of work about my emotions and anti-bullying.

### Creative development

In Music, the children will look at the music of China, stylistic traits, scales and instruments and they will use and develop listening skills to analyse music and use appropriate technical vocabulary to describe. The children will develop their composition skills and perform more complex music in parts without stopping.

In Art, the children will research and investigate vessels created during the Shang Dynasty. They will use this as a stimulus to create vessels inspired by animals using paper mache and paper clay.

In Computing, we will be deepening the children's understanding of the importance of staying safe online. The children will write, design, film and edit stop motion animations for younger children to educate them about the potential dangers. After half term the children will be taught how to use search engines to find relevant and accurate information efficiently using key words and phrases. They will identify inaccurate information, how pagerank works as well as how to credit their sources appropriately.

### English

This term we will be using stories set in Ancient China to help inspire our writing. These novels include: The Firework Maker's Daughter, Tales from China, The Willow Pattern Story and The Kite Rider.

The children will engage in a wide range of writing genres such as narratives, character and setting descriptions, instructions, recounts in the form of diaries, informal letters or autobiographies, formal report writing or letters, persuasive writing, explanations, balanced arguments and poetry. The class will also have the opportunity to participate with drama type activities such as hot seating, role playing and debating.

Throughout the term we will gradually introduce new grammatical skills, generate more challenging spellings, encourage exciting vocabulary choices, support the children in developing their editing skills and promote a legible and fluent handwriting style.