



Willow Class
Mr Brown
Curriculum Information
Autumn 2019

Physical Education

The children will be taking part in an invasion game and learning and performing gymnastics skills. On Monday afternoons, the children will be learning the skills and techniques involved in Football. On Thursday mornings, the children will be working on gymnastic skills. After half term, the units will be Netball on a Monday and Dance on a Thursday.

Knowledge and understanding of the world

Through our topic sessions the following questions (and many more) will be answered...

Where is the Indus Valley located? What modern countries now occupy where the Indus Valley stood? What geographical land features are found in this area? When did people first start living there? What were the main cities? What archaeological evidence remains today to tell us about the Indus Valley? Who were the explorers that were crucial in the discovery of the Indus Valley? What do artefacts discovered in the Indus Valley tell us about the area? What inventions are there that we still use today? Why did the Indus Valley civilisation end?

In addition to this, in Science, the children will learn about electricity where they will study famous scientists connected to electricity, identify the main circuit symbols and use these to draw circuit diagrams, plan and conduct experiments and use data to predict and plan further investigations, decide how to record data, decide where to control variables and select appropriate scientific enquiry. Later in the term the children will investigate with various forces such as friction, air resistance and gravity and learn how they are used in the modern world.

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 Indus Valley

Personal and Social Development

We will be learning about beginning and belonging - discussing how we can make the classroom a safe and happy place to learn, how we can make people feel welcome and learning strategies for managing emotions in unfamiliar situations. Later in the term we will learn about the importance of recognising relationships change and what we can do to maintain them.

Creative development

In Computing the children will be learning about how to keep private information safe online and how to recognise and deal with cyber bullying. Later in the term we will be doing some coding and programming with Mr Golden to make our own Indus Valley world on Minecraft.

In Art/Design Technology lessons, the children will then research the Indus Valley clay toys that have been found in archaeological digs and use this knowledge to design their own contemporary clay toys. They will learn about the architecture of the Indus Valley, the ways the cities were designed and then design their own. The children will also research and respond to the painting Cupid and Psyche by Jacopo del Sellaio. They will work with an artist and learn about using mixed media and collage during the Big Draw day in October.

In Music the children will analyse music to improve their own composition work. They will work on continuing to play without stopping and hopefully become more confident in performing in small group work.

English

This term we will be reading 'The Legend of Podkin One-Ear' by Kieran Larwood, an adventure story that is like Lord of the Rings but with rabbits! Later in the term we will be reading 'The Boy Who Flew' by Fleur Hitchcock, a mystery thriller book set in Georgian England which has many twists and turns.

The children will have lots of opportunities to engage in drama type activities such as hot seating and role playing, writing diary entries, recounts, letters and character and setting descriptions. In addition, the children will also be writing their own love story for their Cold Writing task based on the Cupid and Psyche painting they viewed at the Fitzwilliam. We will also gradually introduce new grammatical skills as well as promoting legible and fluent handwriting, more challenging spellings and encouraging exciting vocabulary choices.