

Science

In science, the children will be learning how to associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. They will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. They will also use recognised symbols when representing a simple circuit in a diagram. We will then be looking at the human circulatory system, specifically the role of the heart.

Literacy

In the first part of the term the children will be studying how to write an effective non-chronological report by considering what a healthy lifestyle entails and presenting information clearly. We will then focus on the book *Holes* by Louis Sachar. Through an in-depth study of the book the pupils will look at characterisation and how themes are developed in story plots. In the second half term the pupils will be writing their own 'Just So' stories.

Geography

In our theme work this term we will be studying the following areas:
The physical and human geography of North America

PE

The children will be working on indoor athletic skills—looking at running, jumping, skipping, etc.

During games, children will be focusing on Hockey. Passing, shooting, controlling and working on offensive and defensive techniques.

Year 6

North America

Art/DI

Art will focus on drawing skills, including use of shading and perspective. In DT we will be looking at mechanisms and creating our own moving toys using cams.

Computing

The children will be learning how to use the internet for research, finding and presenting relevant information.

Music

The children will be exploring beat, pitch and syncopation to build a larger scale performance.

Spanish

In Spanish pupils will learn how to order drinks and food in a café. Pupils will learn how to hold a conversation through a role-play activity.

Mathematics

This term the pupils will focus on developing their arithmetic skills and consolidating their use of number. In addition, the children will continue to further develop their knowledge by applying their understanding. There will be a focus on fractions, decimals and percents, how they relate to one another and how we can use them interchangeably. Children should be using MyMaths regularly to reinforce their learning. They can do this through accessing the teaching tools as well as the homework and activities.

RE/PHSE

In PHSE pupils will be following the JIGSAW scheme of work, looking at their hopes and aspirations.

In RE pupils will study the beliefs of Tibetan Buddhism and understand specific customs. In addition, they will study the significance of Jesus and His teachings to Christians.