



Hawthorn Class
Mr Brown
Curriculum Information
Spring 2018

Physical Education

On Monday's PE session we will be doing gymnastics this term. We will be focussing on balances and movements to which we will build up a range of both and develop our own sequences using a variety of apparatus.

On Wednesday's PE session we will be doing invasion games, practising skills with the ball on the ground. We will develop passing, dribbling and tackling using a football and then transfer these skills in the context of hockey.

Maths

To begin the term, we will be looking at measurement. The children will be introduced to the different varieties of length, mass, volume and capacity where we shall measure, compare, convert and add and subtract different measurements. We will then transfer these skills to measure and calculate perimeter and area. We will then move onto adding and subtracting money, giving change in pound and pence. Afterwards, we shall interpret and present data in the form of bar charts, pictograms, time graphs and tables. Using this information, we will design and answer one and two step questions based on this data. We will continue to expose children to a variety of problem solving scenarios based on their learning and encourage them to present their work in a variety of ways to demonstrate reasoning.

English

We shall firstly begin by studying the Roman myth Romulus and Remus where we shall learn and retell the story from memory. We will then use the text to retrieve and infer what we know about the characters then use this to describe characters and their settings. We will also revisit punctuating direct speech and then later create a story based on the myth.

Later in the term we will write our own explanation text about how sounds are made and how the vibrations travel from the medium to the ear. This will give us an opportunity to improve paragraphing and use organisational devices.

We will also write newspaper reports where we will focus on recounting key facts and reporting on Roman battles with Queen Boudicca.

We will be practising lots of comprehension papers during guided reading sessions on a variety of texts. The children will be taught how to use a text effectively to extract information and how to use a sufficient amount of detail for each set of questions. During the term we will read a wide range of texts to support our learning in the classroom and a focus upon grammar to help improve and raise standards of our sentence structure.

Knowledge and understanding of the world

In science, we will begin the term with a topic of electricity. We will discover what actually electricity is, how it is useful around our homes and how it can be dangerous. We shall also create simple circuits, discover what are conductors and insulators and experiment with creating our own switches. After half term, we shall begin a topic on sound. We will describe and explain different sound sources, explain how sound travels, explore pitch, discuss how sound can be absorbed through soundproofing and make our very own musical instrument to demonstrate our understanding.

During our topic lessons we will discover how the Roman Empire expanded as it conquered Europe, describing how the Roman emperors attempted an invasion of Britain and then was eventually occupied. We will learn about how and why the Romans built new roads in Britain and know where the main roads ran from and to by plotting them on maps. We will discover how the Roman Empire affected the different people and how they felt and reacted to the changes that were being made by looking at the resistance of Queen Boudicca. We will find out about who Emperor Hadrian was and state why and how he built the famous Hadrian's Wall. We will also describe the key features of the wall which made the wall so effective in key battles. We will also look at another famous landmark, the Roman Baths where we will discover what they were and find out about the different amenities they contain.

This term's topic is:

The Romans



Personal and Social Development

The focus for this term is working together where the children will recognise the strengths and skills of themselves and others. They will then identify the areas which they wish to improve upon and how perseverance and determination is important in order to succeed when faced with lots of problems. The children will also learn about the importance of money and how it is earned. We will discuss differences between wants and needs, saving money for later use and how this might be affected by our culture, belief and values.

Creative development

In Computing we will be concentrating on programming using scratch to design, write and debug programs in order to accomplish specific goals. They will be using sequencing, selection and repetition in the program and work using variables of various forms of input and output to create their own game. In Music we will be looking at instruments of the Roman time period and discovering how music was used. We will also develop composition and listening skills using the pentatonic scale and rhythms to create simple pieces with texture and using notation. In DT we will be researching, designing, creating and evaluating Roman shields and catapults.