



Year 2 Teacher: Mrs Hartley/Mrs Harrison

Curriculum Information

Summer 2017

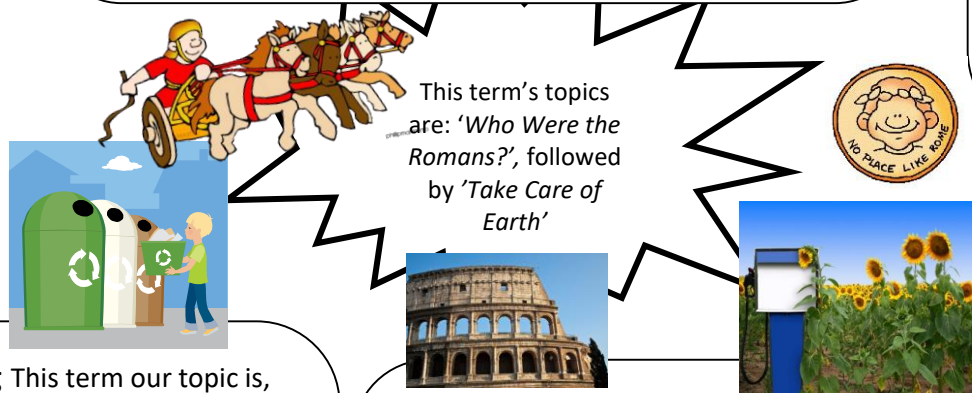
Scientific and technological understanding

Variation: The children will become aware of the huge variety in plant and animal life, with a special focus on insects and variety in the Bee population. Investigative work will focus on observing, measuring and comparing, (e.g. the movements and habits of mini beasts), as well as recording results in bar graphs.

Electricity: In the second half of term the children will learn about the uses of electricity and the necessary safety precautions. We will be investigating how to build simple circuits and designing and making a simple toy powered by electricity.

Computing: the children will continue to use Starz to send and receive emails and will begin to be familiar with computer programming.

Mathematical Understanding We will continue to extend our knowledge of number facts and calculation with 2 or 3 digit numbers. We will learn about fractions and look at equivalent fractions. We will practise multiplication and division, focusing on 2, 3, 5 and 10 times tables. The children will also practise reasoning and applying their knowledge to solving number word problems in the context of money and applying their skills in real life. The children will be learning about time and calculating units of time. They will also be investigating volume and capacity.



Historical, geographical and social understanding This term our topic is, *Who were the Romans?* We will start by studying the Romans in Britain. We will learn about where the Romans came from and how life in Britain changed during this time. We will also explore some of the customs and beliefs of the Romans and look at contradictory sources of information about Boudicca. Through learning about what happened in Pompeii in 79AD, we will question how we know what happened in the past.

After half term our topic is, *'Take Care of The Earth'* and will focus on how we can live sustainably and care for our Earth. We will learn about what happens to waste when it is thrown away and begin to think about some of the environmental challenges facing us in the 21st century. We hope to have a visit from the education officer at Amey Cespa Waste Management Plant.

Understanding physical development, health and well-being The children will be practising their bat and ball skills including assessing different techniques for power, distance and accuracy. They will develop team work skills when playing cricket. In **Athletics** the children practise running, jumping and throwing skills using a range of equipment. After half term the children will participating in rounders games.

Understanding the Arts and Culture In Art we will further develop drawing, shading and painting skills. We will also be studying the work of a famous artist (Picasso) and producing portraits in this style. In D.T the children will be making vehicles. **Music:** in the first half of term, Year 2 will learn about the style of rock music. As well as appraising a range of famous rock songs, they will also learn to improvise and compose some music. They will record their voices play rhythm throughout the unit and improve their performance each week. After half term, they will learn about reggae style music. Every week they will play pulse games and broaden their musical vocabulary.

Understanding English, communication and language

We will start by reading some stories from Ancient Rome to develop our enjoyment and understanding of narrative. We will be reading a variety of information texts linked to our topics and looking at their features. We will then be writing our own information texts. We will continue to read a variety of stories, and further develop our own story writing skills by using description and detail such as noun phrases, adverbs and carefully chosen vocabulary. Throughout, we will focus on developing top quality writing by reading our work back to ensure it makes sense.

Social, Moral, Cultural and Spiritual Understanding

Children will learn about keeping safe and managing risks associated with different places and situations. They will learn important rules about what to do if they are lost and some simple rules for dealing with strangers, and resisting pressure when feeling uncomfortable or at risk.

RE: In the first half term, Year 2 will learn about some famous Sikh gurus through listening to and acting out Sikh stories. They will focus on 2 gurus in particular: Guru Nanak and Guru Amar Das. They will find out about some of the main values of the Sikh religion, including selflessness.