



# Year 2 Teacher: Mrs Hartley/Mrs Harrison

## Curriculum Information

### Summer 2018

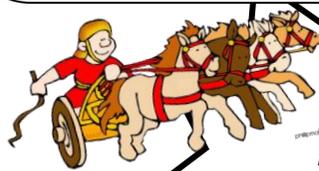
#### Scientific and technological understanding

This term, we will continue to work scientifically: asking simple scientific questions; observing closely; identifying and classifying; performing simple tests, recording and using data to suggest answers. Our Summer term topics are:

**Plants:** We will observe and describe how seeds and bulbs grow into mature plants. We will learn what plants need to grow and stay healthy. We will also explore seed dispersal methods and germination through making simple scientific models. **Living Things and Their Habitats:** We will use the school grounds and allotments to discover how specific habitats provide for the basic needs of plants and animals living there. We will create our own micro-habitats. We will also learn about simple food chains and the role of farms in the food chain.

**Computing:** the children will continue to use Starz to send and receive emails and will begin learning about computer programming and coding.

**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.



This term's topics are: 'Who Were the Romans?', followed by 'Take Care of Earth'



**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 21<sup>st</sup> century. We hope to have a visit from the education officer at Amey 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 participate 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 a new song called the Friendship song and compare it with other pop songs written about the theme of Friendship. After half term, they will learn about reggae style music, focussing on a song called 'Zootime'. During the course of each unit they will have the opportunity to improvise and compose music both individually and as a class. They will record their performances regularly and try to listen and improve them.

#### Understanding English, communication and language

We will be 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 personal safety in PSHE before half term. They will learn how to assess safety both in and out of school. The children will discuss good and bad secrets and practise how to be assertive.

RE: After 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.