



# Petersfield Church of England School

Curriculum Information 2022

*Rowan Class, Autumn Term 2022*

## **English**

In English this term, we will learn about folk tales and the children will write their own version based on a focus text. In addition, we will be performing a play based on a known story, this will be linked to our Roman Britain topic. As part of a non-fiction unit, we will learn the skills to write persuasively before planning and writing a presentation or leaflet related to our Roman topic. In poetry, the children will write their own poems to perform in front of an audience.

## **Art/D&T**

In the first half term, we will explore the design of Roman decorative artefacts. We will look at examples of designs in the past and in other cultures as inspiration for developing their own imaginative designs for mosaics, reliefs and sculptures. After half term, we will be investigating and making a Roman shield as part of the DT curriculum. We will pay special attention to joining different materials.

## **Science**

In science, we will be investigating light, reflections and shadows. We will learn about different sources of light, and that we need light to see. We will work scientifically and collaboratively to investigate reflective materials, in the context of designing a new book bag. Our second science unit focuses on 'States of Matter' which will teach us about the differences between solids, liquids and gases, classifying objects and identifying their properties. We will work scientifically and collaboratively to investigate the weight of a gas. Furthermore, we will have chance to find the ideal temperature to melt chocolate. We will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation.

## **Mathematics**

In maths this term, we will focus on place value, addition and subtraction, measurement; including length and perimeter as well as multiplication and division. We will use a range of practical resources to help support the children's learning of key skills and understanding. The children will learn topics in-depth through a range of fluency, problem-solving and reasoning activities. We will start to learn formal written methods for the different operations which can be applied to problem-solving and reasoning activities. We will also focus on the children's knowledge of their multiplication tables and learn and practice these in many different ways.

## **Music**

In music, we will focus on 'beat'; building-themed songs will allow the children to explore how music can be structured to provide different textures. We will use layers and rondo structure to combine ostinato played on body percussion and tuned instruments.

## **History**

This term our topic is 'Roman Britain'; we will learn about the spread of the Roman Empire, the invasion of Britain and the eventual conquest. The children will also look in detail at some aspects of the Romanisation of Britain, such as the building of Roman roads and bath houses. In addition, we will learn about the resistance of Boudicca and will act in role to look at the events of Boudicca's rebellion from different perspectives. We will also investigate Hadrian's Wall, examining how, where and why it was built. We will learn about the different features of the wall and use maps to determine its location. We will find out more about the culture and beliefs of Roman people, and play and design games to consolidate our knowledge about the different Roman Gods and Goddesses.

## **Spanish**

This term in Spanish, we will be learning greetings, days of the week and numbers up to 31. We will also learn to speak and read the months of the year as well as giving the date and birthdays.

## **Physical Education**

In PE, we will play invasion games where players have to invade their opponents' space/territory in order to score, either over a line, into a goal, or into a hoop or basket. We will be also learning how to choreograph and link ideas together from a chosen theme to perform class danced dance.

## **Religious Education**

We will be studying the faith of Christianity, we will be focusing on the big question; how does believing in Jesus as their saviour inspire Christians to save and serve others? We will also be studying the Islam and learning about why Muslims call Muhammad the 'seal of the prophets'.

## **PSHE**

This term, we will all contribute ideas to discussions about ground rules for the class, we will be actively taking part in activities to help build cooperative relationships and why is it important to work together. In addition, we will be learning to recognise and identify emotions that they or someone else might feel in a new situation.

## **Computing**

In computing, we will be revisiting E-Safety, finding out how to use technology safely and respectfully whilst keeping personal information private. We will also develop our understanding of the internet as a network or networks which needs to be secure. We will learn about who owns content and what they can access, add and create. We will be evaluating online content deciding how honest, accurate or reliable it is, understanding the consequence of false information.