



# Petersfield Church of England School

## Curriculum Information

*Pine Class, Autumn Term 2017*

### **English**

In English this term, the children will learn about the key features of non-chronological reports before writing their own based on a mythical creature. We will find out what makes an exciting adventure story then write one based on the adventures of the Greek hero Heracles. The children will learn about some of the famous Greek myths and legends before writing their own independent myth which will focus on effective characterisation.

### **Spanish**

This term we are very excited to introduce our new Spanish teacher, Mrs Clover, who is joining our school to provide specialist language teaching to the children.

### **Science**

In science we will be investigating light, reflections and shadows. The children 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. We will also learn about forces, friction and magnetic attraction. The children will work scientifically to investigate friction, by exploring the movement of a toy car over different surfaces. They will also conduct an investigation into the strength of different types of magnet.

### **Mathematics**

In maths this term, we will focus on place value, addition and subtraction and multiplication and division. We will use a range of practical resources to help support the children's learning of these key skills. The children will learn topics in-depth through a range of fluency, problem-solving and reasoning activities. The children will learn and be tested weekly on multiplication.

### **Computing**

This term we are focusing on E-Safety and word-processing skills. The children will learn the Childnet SMART rules which help them make informed decisions about how to access the internet safely. Word-processing is a key skill so we will focus on some various features for formatting text and introduce the children to screenshots, the Snipping Tool and secure use of passwords.

### **PSHE**

Conflict is a normal and unavoidable part of life and learning about the nature of conflict and successful ways of resolving conflict peacefully is a vital part of helping children maintain and foster positive relationships. This term we are focusing on the children's interpersonal conflicts at school which are likely to include disagreements about friendships, games and possibly name-calling. It is important for children to understand how conflict is managed and how to reach a positive solution.

### **Art/D&T**

As part of our Ancient Greece topic, we will be exploring sculpture in public buildings and spaces and comparing the ideas, methods and approaches used in the work of different sculptors. The children will also design and make a Greek monster using pneumatic systems.

### **History**

This term our topic is 'Ancient Greece', we will find out who the Ancient Greek people were, when they lived and where and how they were able to establish their empire. We will learn about and order events from the Battle of Marathon. In addition to this the children will learn about Ancient Greek religion, research information about a variety of Greek gods and write their own Greek myth.

### **Religious Education**

In RE, we will be finding out why Christians and members of other world religions go on special journeys or 'pilgrimages' to special places. We will develop our understanding about why someone might undertake this journey and how it makes them feel.

### **Physical Education**

In PE, the children will be taught ball games by a coach from 1ststep Sports on Tuesdays. We will also be learning gymnastics, focusing on the principles of balance.

### **Music**

In music this term, the children will explore how sounds are produced and classified. We will also use the seasons and the environment to provide the stimuli for compositions. The children will make descriptive accompaniments and discover how the environment has inspired composers throughout history.