



# Petersfield Church of England School

## Pine Class, Summer Term: Curriculum Information

### **English**

In English, the children will find out how to write explanation texts before creating their own invention to explain how it works. In our fictional writing, we will look at stories with a theme and how to relate the theme of the story to a personal experience and write an autobiographical story reflecting the theme. We will also be reading and performing classic poetry.

### **Computing**

This term, the children will learn the basic principles and techniques of simple animation. Beginning with the history of animation, they will research some of the early animation techniques used before the use of computers. We will then compare a range of animation software and the children will incorporate the different techniques into their own animation.

### **Science**

In science during the summer term, the children will learn about what electricity is and how it was discovered. They will identify which appliances use electricity in their homes and how to keep themselves safe. The children will construct circuits, start to create pictorial circuits and conduct an investigation into how easily different types of switches can break and reconnect a circuit.

### **Mathematics**

In maths this term, we will focus in-depth on geometry, measurement and statistics. As part of geometry, the children will find out about angles, symmetry, 2-D and 3-D shapes and shapes in different positions. In measurement, the children will learn about length, volume, capacity, co-ordinates and time. Through statistics, they will learn how to present and interpret data in a variety of different graphs and tables.

### **Music**

We are looking at ancient worlds with a focus on structure. The children will celebrate the achievements of the 'Amazing Egyptians' and explore 20<sup>th</sup> Century minimalist music inspired by the age of Akhenaten. They will arrange and perform a layered pyramid structure.

### **History**

This term, our creative curriculum topic is 'Ancient Egypt'; this Ancient Egypt unit will teach the children in depth about the achievements of this ancient civilisation. They will learn about how and where the ancient Egyptians lived, what was important to the daily lives of ancient Egyptians, who Tutankhamun was and how mummies were made. The children will also learn about how Egyptian people used hieroglyphs to communicate and compare the powers of different gods.

### **Spanish**

This term Mrs Clover will be using the story of the Hungry Caterpillar to guide the learning around food and drink and days of the week. The children will be building on their use of the verb "ser" (one of the verbs "to be").

### **Physical Education**

In PE, the children will learn the different athletic skills and techniques needed for the pentathlon events. When swimming starts, the children will learn key swimming skills and strokes appropriate to their individual level.

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

This Ancient Egyptian art unit will teach the children how to use a pencil, pen and charcoal, how to make clay faces and model in papier mache to create quality art work. They will also explore the work of Leger and Hockney.

### **PSHE**

In the summer term, the children will begin by reflecting on their understanding of keeping safe. They will learn more about the dangers of road traffic and develop an understanding of action they can take to keep themselves safe. They will consider the dangers associated with fire and water and learn strategies for keeping safe. They will begin to understand some ways they can reduce the risk of accidents in their own surroundings.

### **Religious Education**

This term we will be finding out Judaism and how Jewish people view the importance of being part of God's family.