



# Petersfield Church of England School

## Curriculum Information

*Pine Class, Autumn Term 2019*

### English

In English this term, we will be looking at mystery stories, the children will learn text type features and the focused skills needed to create a story with intrigue and suspense. We will also be learning how to write a persuasive leaflet encouraging people to visit a place local to us. For our poetry unit, we will study classic poems by famous poets and use these as an inspiration to write our own versions. The children will be learning their spellings through a new daily spelling programme that our school has invested in.

### Physical Education

In PE, the children will be learning to play invasion games. These are 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. The children will also be developing a broad range of gymnastic skills involving hand apparatus. They will learn to link actions to make sequences of movement, whilst developing flexibility, strength, technique, control and balance.

### Science

In science, we will be investigating 'Sound'. We will learn how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness. The children will learn about how sounds are made and carry out demonstrations of vibrations. We will also be learning about 'Animals, including humans'; this unit of work will teach the children about the importance of the right type and amount of nutrition as well as the functions of skeletons and muscles.

### 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 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. The children will learn and be tested weekly on multiplication tables.

### PSHE

This term, the children will learn about different forms of bullying, including: physical, verbal, indirect bullying and cyberbullying. The children will explore reasons why bullying happens and they will consider the feelings of those children who are bullied, those that witness bullying and those who bully others and explore how these feelings affect their thoughts and behaviour.

### Religious Education

For the first half of the term, we will be exploring 'words of wisdom' from Sikhs, Christians and Muslims to enable the children to think for themselves about sources of guidance or wisdom in their own lives. This unit has a reflective nature enabling pupils to learn from religion in a way that has opportunities for spiritual development at the heart of learning. After half term, we will find out about stories of key religious leaders where we learn about some Christian and Muslim beliefs and practices. We will look at sacred stories from both religions and note their differences and similarities.

### Art/D&T

In art, the children explore sculpture in public buildings and spaces. They will explore and use shape, form, colour and pattern to make a model of a sculpture for our sensory garden in school. We will compare the ideas, methods and approaches used in the work of different sculptors and further explore their use and understanding of colour.

### Geography

This term our topic is 'The UK and Our Local Area', we will first take a look at the geography of the UK – from the physical features of mountains, rivers and seas to the manmade administrative regions and counties. The children will find out how the UK has changed over time, looking at how London grew and how the population of the UK as a whole has changed throughout the course of history. We will then focus in on our immediate local area, finding out more about Cambridgeshire and Orwell.

### Computing

This term, our focus is on E-Safety. We will be helping the children learn to make their own safe and thoughtful decisions as they navigate their digital lives. **This will include:**

- Thinking critically and evaluating websites, email, and other content online.
- Protecting themselves from online threats, including bullying and scams.
- Getting smart about sharing: what, when, how, and with whom.
- Being kind and respectful toward other people online, including respecting their privacy.
- Asking for help with tricky situations from a parent or other trusted adult.

### Music

In music this term, our music focus will be composition which will be linked to our geography topic. The children will explore songs and poems about places. They will create accompaniments and sound pictures to reflect sounds in their local environment. The children will also be learning to play the recorder. We will focus on the basic notes, counts and rests.