



# Petersfield Church of England School

## Curriculum Information

*Rowan Class, Spring Term 2021*



### English

This term we will use picture books for older children to inspire our own creative writing. Pupils will analyse sentence structure in model texts and then use what we have learnt to write with variety, control and precision. We will develop reading skills with fiction and non-fiction texts, developing skills of inference, prediction and summarising. We write in a range of genres including adventure and persuasion. We will continue to practise the use of a range of spelling, grammar and punctuation rules and work on incorporating these into our writing.

### Spanish

We learn all about what people wear according to the weather and seasons (revision of colours). We use the revision of colours to look at flags of a few familiar countries. We learn how to express what each country is famous for. We then focus on Spain and some of the key features of the country.

### History

We will be studying the Maya Civilization of Central America, considering why this is an area worthy of study. We will look at how the civilization arose and what life was like there at its height. We will use a variety of sources and question whether the Maya should be considered "civilized" given that they practised human sacrifice. We will evaluate evidence to reach our own conclusions about why their empire ended.

### Mathematics

This term we will be concentrating on the following areas of Maths:

**Multiplication and Division** - Multiplying up to 4 digits by 2 digits, dividing with remainders.

**Fractions** – Improper to mixed number, mixed number to improper, adding fractions, subtracting fractions, compare and order fractions.

**Decimals and Percentages** – decimals up to 2 d.p, decimals as fractions, understanding thousandths as decimals, rounding decimals, ordering and comparing decimals, percentages as fractions and decimals and equivalent fractions, decimals and percentages.

**Art & DT:** Maya use of pattern and colour will provide inspiration for developing 3D skills, first by creating clay stelae decorated with glyphs, then by making headdresses. We will also design and build zoopraxiscopes and create a feast based on foods the Maya ate.

**Music:** We will be reading and writing formal staff notation, learning a range of notes on the recorder and using these skills to improvise and compose our own music.

**PE:** Fun and fitness; dance; team building and working together.

**PSHE:** Celebrating friendships: developing an awareness and understanding of the social nature of girls and boys and how this impacts on friendships.

**Computing:** We will design and make a web page and use the WeDo lego to create a volcano warning system.

### Science

#### Materials and their properties

We will explore materials based on their properties and decide how mixtures might be separated, including through filtering, sieving and evaporating. We will learn about dissolving, mixing and changes of state, reversible and irreversible changes.

#### Working Scientifically:

We will take measurements, using a range of scientific equipment, with increasing accuracy and precision and report and present findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms.



### RE

In the first half term we will be learning about Buddhism with special reference to the 8 fold path and places of worship. Pupils are enabled to reflect and respond thoughtfully to the significance of meaning behind different beliefs and practices. We aim to reflect on the big question, 'What does it mean to be a Buddhist?' After half term, we look at the big question 'Is anything ever eternal?' We will think about the concept of eternity and begin to learn to evaluate different beliefs about it. This is primarily a Christian based unit of work but we will also be looking at how other belief systems view eternity.