



Petersfield Church of England School

Curriculum Information

Rowan Class, Autumn Term 2024



English

This term, we will write a non-chronological report using texts about mythical beasts and monsters as models. We will focus on using precise nouns, expanded noun phrases and fronted adverbials to add detail and clarity. We will also include extra information in parentheses. We will continue to practise these with our next text, 'Cloud Tea Monkeys', and write a descriptive scene. We will include figurative language to create mood and atmosphere as well as looking closely at punctuating speech.

In reading, we will use a range of texts, including poetry, to improve skills of inference and to justify our opinions by referring to the text. Our class book for this term will be *Running on the Roof of the World* by Jess Butterworth.

We will develop spelling and handwriting skills throughout the term.

PSHE: We will cover various themes this term, including belonging, myself, relationships and feelings.

RE: We will look into Christianity and why it doesn't always look the same. We will also explore places in the world which are significant to believers.

PE: This term, the children will participate in various physical activities including netball, OAA, dance and hockey.

Mathematics

Number - Place Value: numbers up to 8 digits; rounding; negative numbers, Roman numerals

Number: formal written methods for addition, subtraction, multiplication and division; factors, multiples and primes; squared and cubed numbers, solving multi-step problems.

Fractions: comparing and ordering fractions; adding, subtracting, multiplying and dividing fractions; fractions of amounts.



Geography

We will be identifying the major mountains and rivers of the world and the UK, and locating them on a variety of maps. We will study the processes through which mountains (including volcanoes) are formed and how rivers shape the landscape. We will look at how people use mountain and river environments.

Science

This term, we will be studying **living things and their habitats**. We will classify and group animals based on their characteristics, explore microorganisms and learn about the work of Carl Linnaeus.

We will also study **electricity** including the recognised symbols for representing electrical circuits and how the voltage, the number of cells and the position of switches in circuits affects other components.

Art: We will look at how artists use imagery and symbols to convey a message. The children will create artwork to make their own voices heard.

DT: We will develop digital skills by learning how to navigate the Tinkercad interface to use essential tools.

Music: Our units this term will include listening to, appraising, and learning rock and jazz music. We will use our voices and instruments to improvise and play along.

Spanish: This term, we will practise talking about different foods and drinks, tell the time and practise simple calculations based on the 5x table.

Computing:

Computer systems and networks - we will investigate how search engines work and how their results are ranked and influenced.

Vector drawing – we will learn how to layer, group and duplicate objects to create vector drawings.