



Petersfield Church of England School

Curriculum Information

Rowan Class, Autumn Term 2020



English

Firstly, we will write detailed structured recount of events that happened over our summer holidays. Focusing on grammar and punctuation. Our class book for this term is "Floodland" by Marcus Sedgwick and we will use this as inspiration and links to our Geography unit of work. We will continue to develop the writing skills necessary for addressing particular purposes and audiences. We will be writing non-fiction texts explaining the journey of a river and how mountains are formed. We will also be studying complex spelling patterns, different ways to structure and correctly punctuate sentences, editing, evaluating and improving written work and how to improve cohesion within and across paragraphs.

RE

This term we will be looking into a topic of different religions represented in our community both locally and nationally. We will explore the key questions of 'How can we build a more respectful place to live?' We will also study the topic of who Jesus claimed to be through what the Bible says.

PE: Invasion Games – Football

PSHE: Wellbeing, including Growth Mindset; establishing rules, values and expectations.

Computing: Internet safety; refining research skills; presenting information in a variety of ways; WeDo Lego volcano warning system.

Mathematics

In the autumn term we will be studying:

Number - Place Value: Read, write, order and compare; rounding; negative numbers; Roman numerals.

Number Addition and subtraction: formal written methods for addition, subtraction (written and mental methods; problem solving)

Multiplication and division: multiplication and division; factors, multiples and primes; solving multi-step problems.



Geography

We will be identifying the major mountains and rivers of the world and the UK and locating them a variety of maps. We will study the processes through which mountains, including volcanoes, are formed and how rivers shape the landscape. The children will undertake fieldwork and present the data they have gathered and we will look at how people use mountain and river environments.

Science

This term we will studying:

Living things and their environment: We will be learning about: the life cycles of mammals, amphibians and birds; the process of reproduction for some plants and animals; classifying living things by their observable characteristics.

Electricity: We will be looking at the recognised symbols for representing electrical circuits and how the voltage and number of cells and the position of switches in a circuit affects other components.

Art & DT: We will be looking at David Hockney's landscape paintings to explore and experiment with colour mixing, pattern, texture, perspective and composition. For DT, we will be designing and making a free standing Christmas decoration that incorporates electrical elements.

Music: For the first half term we will be appreciating and understanding a wide range of recorded music drawn from different traditions and from great composers and musicians. We will also be developing an understanding on the history of music.

For the second half term we will explore the theme "Water" which will provide us with a stimulus for singing, performing, composing, improvising, listening and appraising a wide range of water-inspired music including "Vlatava" by Smetana and Debussy's "La Mer".

MFL: The