



Petersfield Church of England School

Curriculum Information

Yew Class, Autumn Term 2020



English

Our class book for this term is "Running on the Roof of the World" by Jess Butterworth and we will use this as inspiration and links to our geography work. We will continue to develop the writing skills necessary for addressing particular purposes and audiences through writing fictional letters, extracts, short stories and writing in the style of the author. We will be writing non-fiction texts explaining the journey of a river and how mountains are formed. We will be building in time for regular spelling and grammar sessions with time for revision built in.

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:

Place Value: numbers up to 8 digits; rounding; negative numbers.

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

Fractions: comparing and ordering fractions; adding, subtracting, multiplying and dividing fractions; equivalence between fractions, decimals and percentages.



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: Children will be learning the Spanish for the following topics: weather, revision of colours to describe flags of familiar countries, what each country is famous for and we will focus on Spain (key cities and key geographical features).