

Brilliant Buildings and Lovely Landscapes - Year 5

Summer - Topic Map

English	R.E.	Maths	Wellbeing
<p>As readers and writers we will be:</p> <ul style="list-style-type: none"> Inspired by: Percy Jackson and The Lightning Thief The Tempest To write: Narratives, character and setting descriptions, non-chronological reports, diary entries and newspaper reports. Our writing will focus on: a range of conjunctions, adverbial phrases, relative clauses, parenthesis and a range of punctuation. Our reading comprehension skills that will be developed are: identifying themes, discussing vocabulary, question types, comparisons to other texts 	<p>As religious educators, we will learn:</p> <p>Answering Why do Christians believe Jesus was the Messiah?</p> <ul style="list-style-type: none"> That incarnation is the belief that Jesus was a human and is one of the three parts of the Holy Trinity. That versus in the bible give evidence to Christians that Jesus was the Messiah. <p>Answering What does it mean to be a Muslim in Britain today?</p> <ul style="list-style-type: none"> There there are different Muslim groups. There are nearly 3.5 million Muslims living in Britain today. The the five pillars of Islam impact the lives of Muslims at all times. That Muslims celebrate Eid-ul-Adha. 	<p>As mathematicians we will be learning:</p> <ul style="list-style-type: none"> Finding the perimeter and area of a range of shapes. Calculating the volume of shapes. Interpreting statistics on line graphs, tables and timetables. Recognising, drawing and measuring angles, including around a point and on a straight line. Converting units of measure including mass, length and capacity. Calculating with decimal numbers. Understanding negative numbers. Using four quadrants to translate and reflect shapes. 	<p>As caring citizens we will focus on relationships and the wider community by looking at:</p> <ul style="list-style-type: none"> How drugs that are common to everyday life can affect our health. Know how the risks can be reduced. Discuss where and how to get help if we are worried about drugs. Understand that there are different kinds of relationships in our lives, including romantic ones. Understand how babies are conceived and born and how they should be cared for. Understand that there are ways to prevent a baby being conceived.
PE	Design Technology	Science	History
<p>As sports people we will be:</p> <ul style="list-style-type: none"> Applying team work skills to a range of games (football, rugby, multisport). Developing our hand-eye coordination Developing our passing skills with our feet and hands. Using space effectively. Able to articulate and adapt rules of a game. 	<p>As design technologists, we will be learning:</p> <ul style="list-style-type: none"> To research the needs and wants of the user through interviews. To write a design specification that considers my research. To create a prototype of the outside of my product. To use computer aided design to create a Cam toy. To use a range of equipment, such as a junior hack saw and a hand drill, safely. To create movement with a linkage system. 	<p>As scientists we will learn:</p> <p>Animals Including Humans:</p> <ul style="list-style-type: none"> That the body changes in different ways as it gets older. That different stages of human life have different names. That when babies are young they grow rapidly. <p>States of Matter:</p> <ul style="list-style-type: none"> That some materials are better insulators than others. That Louis Pasteur was a famous scientist who discovered pasteruisation. 	<p>As historians, we will be learning about a local building. Specifically, we will be studying:</p> <ul style="list-style-type: none"> When Reigate Fort was built. What it was built for and who designed it. The architectural style it was built in. How the usage of Reigate Fort has changed over time, including developments in the structure. What the impact of the building was on the place it was built. What the 20th century refers to.
Music	Geography	Art	Computing
<p>As musicians we will be:</p> <ul style="list-style-type: none"> Exploring sounds made by different instruments Exploring rhythm and pulse Reading and playing along to graphic scores Reading simple scores Writing notation (crochet and quavers) Composing our own rhythm and patterns. 	<p>As geographers we will be learning:</p> <ul style="list-style-type: none"> What a six-figure grid reference is. That the coast line of our region has changed over time and that it will continue to change. Sea defences are used to limit the impact of the loss of land. The names of significant coastal landmarks in our local region. Names of major rivers in the UK. 	<p>As artists we will be:</p> <ul style="list-style-type: none"> Learning about the difference between a tint, shade and a tone. Learning that harmonious colours are next to each other on the colour wheel. Using different textures to contrast each other. Looking at Ivon Hitchen's abstract paintings of landscapes. Using digital photographs and textiles to create interesting landscape representations. 	<p>As technicians, we will be learning:</p> <ul style="list-style-type: none"> To understand some ways that code can be simplified so that it is easier to read. To program a computer simulation. To know what decomposition and abstraction are in Computer Science. To format text in a new Word document, then save it. To format text in a new Google doc.
MFL			
<p>Spanish</p> <p>As language learners we will be learning:</p> <ul style="list-style-type: none"> How to describe the different habitats of plants and animals. How to discuss the Tudor period in history, using longer and complex sentences. 			