

Curriculum Overview

Term: Autumn 1	Year: 5
English - Rooftoppers	Maths
<p>In English we will be reading rooftoppers and writing a diary entry and a part of a narrative.</p> <ul style="list-style-type: none"> Relative clause Parenthesis Main and Subordinating clauses Turning a noun or adjective into a verb Direct and reported speech 	<p>In maths we will be focusing on...</p> <ul style="list-style-type: none"> Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero Round up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 Solve number problems and practical problems that involve all of the above Read Roman numerals to 1000 and recognise years written in Roman numerals Add and subtract whole numbers with more than 4 digits, including using formal written methods Add and subtract numbers mentally with increasingly large numbers Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy Solve multi-step problems in contexts, deciding which operations and methods to use and why Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers Know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers Establish whether a number up to 100 is prime and recall prime numbers up to 19 Multiply and divide numbers mentally drawing upon known facts Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3) Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
Science - Living Things	PSHE - Relationships
<p>In science we will be investigating...</p> <ul style="list-style-type: none"> What is your timeline? What changes will happen in the school grounds this year? What happens in a mammalian life cycle? What does gestation mean? and what happens in gestation? Are insect life cycles all the same? What about amphibians? What are the features of a bird's life cycle? 	<p>In PSHE we will be focusing on...</p> <ul style="list-style-type: none"> What makes a close friend? Does everybody have the same feelings?
RE - What would Jesus do?	Art - Giuseppe Arcimboldo
<p>In RE we will be learning:</p> <ol style="list-style-type: none"> How many people believed in God? What is God and why do Christians believe in him? What was Jesus' Mission statement and what was important to him? What is the importance and value of love? Forgiveness 	<p>In art we will be learning about the artist Giuseppe Arcimboldo and creating art work in the style of this artist. We will be...</p> <ul style="list-style-type: none"> Researching the artist Thinking about how the artist's work makes us feel Learning how to draw pieces of fruit from observation

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6. How do Christians today try and follow Jesus' example of justice and fairness?	<ul style="list-style-type: none"> • Making faces out of fruit and vegetables in the style of the artist • Creating a portrait of an important Tudor figure in the style of the artist • Evaluating our artwork • Class Exhibition
Computing - Scratch (Selection in Physical Systems)	Physical Education
<p>In Computing we will be developing competence with using Scratch :</p> <ul style="list-style-type: none"> • Understanding Algorithms • What is a Computer? • Count-Controlled loop • Selection • Make your own algorithm 	<p>In PE (Netball and Football) we will be developing:</p> <ul style="list-style-type: none"> • Our passing and receiving skills • Team positions and tactics • Rule knowledge • Respect when playing team games
History - Tudors	
<ol style="list-style-type: none"> 1. The Tudors: who, what, when? 2. Was Henry VII a murderer? 3. Why did Henry VIII have so many wives? 4. What can we learn about the Tudors from the Mary Rose? 5. How different was life in Tudor England to our own? 6. Was Henry VIII the most significant Tudor? 	