






English		Maths		
<p><u>Place Value of Punctuation and Grammar - Grammarsaurus</u></p> <p>Before we move on to the English writing units, we will continue with The Place Value of Punctuation and Grammar (PVPG), which focuses on securing the basic grammar principles in English. This term, the children will look at what <b>common, collective, partitive and proper nouns</b> are, as well as securing their knowledge on <b>subjects, verbs and sentence building</b>. We will also be developing and improving our handwriting.</p> <p>In a few weeks' time, we will start our first writing learning journey where the children will be creating their own <b>non chronological report</b> about bees, applying what they have learnt in PVPG.</p> <p>In Reading, we will be studying the Frost Goblin by Abi Elphinstone. This is a beautiful book where the children will explore all aspects of reading such as <b>inference, deduction, prediction</b> and expressing their own thoughts and feelings about it.</p>		<p><u>Addition and Subtraction</u></p> <p>Year 3 children begin by using base 10 within a place value chart to explore the effect of adding or subtracting 1s, 10s, 100s or 1,000s. Once they are secure with this representation, we will move to using place value counters. Year 4 children should be familiar with a range of representations and will be encouraged to explore the effect of adding or subtracting multiples of 1, 10, 100 or 1,000 by discussing which columns always, sometimes and never change. For example, when adding a multiple of 100, the ones and tens never change, the hundreds always change and the thousands sometimes change, depending on the need to make an exchange.</p> <p><u>Multiplication and Division</u></p> <p>Year 3 children first explore arrays relating to their times-table knowledge from Key Stage 1. Year 4 children may extend their understanding by exploring division facts within an array, as well as considering other times-tables</p>		
Science	Rivers, Snow and Frost Goblins		Geography	
<p><u>Year 3 and 4</u></p> <p><u>Animals including humans</u></p> <p>Year 3 will identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. They will also identify that humans and some other animals have skeletons and muscles for support, protection and movement.</p> <p>Year 4 will be learning about the teeth that we have and their different functions, before looking at our digestive process and the organs and stages involved. We will be making a model of the digestive process using various kitchen appliances - and a pair of stockings!</p> <p><u>Vocabulary: carbohydrate, protein, fat, sugar, digest, vitamins and minerals, oesophagus, stomach, small intestine, large intestine, energy, digestion</u></p>	 		<p><u>What are rivers and how are they used?</u></p> <p>Children will identify water stores and processes in the water cycle, describe the three courses of a river, name the physical features of a river, name some major rivers and their location, describe different ways a river is used, list some of the problems around rivers and describe human and physical features around a river.</p> <p><u>Vocabulary: condensation delta estuary evaporation flooding floodplain groundwater irrigation leisure meander oxbow lake percolation precipitation river mouth source transpiration tributary valley water cycle waterfall</u></p>	
Art	PSHE	Computing	Music	PE
<p><u>DT - Pneumatic toys</u></p> <p>Children will draw accurate <b>diagrams</b> with correct labels, arrows and explanations, correctly identify definitions for key terms, identify five appropriate <b>design criteria</b>, communicate two ideas using thumbnail sketches, communicate and develop one idea using an <b>exploded diagram</b>, select appropriate equipment and materials to build a working <b>pneumatic system</b>, <b>assemble</b> their pneumatic system within the housing to create the desired motion and create a finished pneumatic toy that fulfils the design brief.</p> 	<p><u>Health and wellbeing</u></p> <p>Children will be learning about how to stay <b>healthy</b> and how our diet affects our bodies and our teeth, identifying our strengths, learning how to celebrate mistakes and develop a <b>growth mindset</b>, and considering how we can increase our happiness.</p> 	<p><u>Data and Information</u></p> <p>In this unit, pupils will consider how and why <b>data</b> is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use <b>special input devices</b> called <b>sensors</b> to <b>monitor</b> the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at <b>data points, data sets, and logging intervals</b>.</p>	<p><u>Brass</u></p> <p>Year 3 and 4 will be learning a brass instrument with Mr Stroud.</p> 	<p>This half term, the children will be taking part in <b>invasion games</b> such as basketball and dodgeball.</p> 