



# Year 9 Autumn 1:1

English		Maths	
<p>In English this term, pupils will be studying the sinister story unit. This will involve identifying implicit information in a variety of short stories and exploring narrative conventions. Pupils will participate in a range of classroom discussions and debates. They will be reading fictional texts such as: Three times is a sentence. The reading sessions will focus on inference and clarifying.</p>		<p>Pupils begin this term exploring number operations including formal written methods with positive and negative, decimals, improper and mixed numbers; using a calculator effectively including squares, cubes and roots, using mental and written strategies. Pupils will then use their algebra skills to distinguish between a linear and non-linear sequence, use the <math>n</math>th term rule to determine whether a number is in a sequence and to determine the position number of a given term.</p>	
Science	Geography	History	PSHE/RE
<p>This term in Science, pupils will learn about subcellular organisation and the relationship between cell, nucleus, chromosomes, DNA and genes. We will identify the nucleus as the subcellular structure that controls the activities of the cell and which contains the genetic information. Pupils will learn that characteristics are regulated by genes, which are inherited from the biological parents. We will explore heredity as the process by which genetic information is transmitted from one generation to the next. Pupils will be able to categorise different characteristics into three groups; inherited (genetic), environmental and a combination of both.</p>	<p>The Year 9 topic this term is: "Water and Landscape." In the first half of this term pupils will: identify why rivers are important; explore the role of rivers in the water cycle; explain how water flows into rivers; describe the processes of erosion, deposition and transportation; explore how a river changes from source to mouth; draw the long profile and cross-section from a map; and discover how rivers shape the land.</p>	<p>In History this term, pupils will be studying The Great War. This will involve judging Britain's place in the world at the beginning of the twentieth century and identifying short and long-term causes of the Great War. Pupils will describe the typical experiences of a soldier in the trenches. They will then evaluate what finally won the vote for women.</p>	<p>In PSHE this half term we will be focusing on emotional wellbeing and recognising the signs of poor mental health, like anxiety and depression. We will be exploring a range of strategies for boosting emotional resilience and how to look after yourself. We'll be sharing a range of strategies for boosting emotional resilience and how we can help others with dealing with emotional wellbeing concerns.</p>



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Art/DT	P.E.	Food Technology	Spanish
<p>This term pupils will be study Hands. Pupils will practice drawing a range of hand poses from life, applying their knowledge of recording and creating three-dimensional form. Pupils will then explore Body Art across different cultures and then move onto design their own. They will conclude the term by learning how to cast a sleeve and hand and applying their own tattoo to their three-dimensional artwork.</p>	<p>In P.E. this term we will be completing the gymnastics unit. We will explore 180/360 terms, forward rolls, backward rolls, frog, lank, V stand, candlestick position, headstand and handstand. We will create a routine where we practise moving from one stance to the next. We've also been given a great opportunity where the London Youth Rowing will fortnightly teach rowing strategies and skills.</p>	<p>In Food technology this half term we will be looking at the four main distinct seasons: Spring, Summer, Autumn and Winter with the benefits for buying UK grown foods. Looking at what is meant by organic foods and the certain criteria it must meet. We will be making a mixture of foods from pork belly to spaghetti bolognese.</p>	<p>During this term, pupils will recap all work done during the two previous years. They will focus on the formation and use of the present tense of regular and some important irregular verbs such as 'tener, ser, estar and ir'. Students will check adjectives and nouns endings. They will use opinions and 'si', 'cuando', 'más', 'menos' and 'que' constructions for longer sentences, completing some writing activities using these conjunctions.</p>