

Year 9 Summer 3:1

English		Maths	
<p>In English this half term, pupils will be participating in a range of classroom debates with the focus being on the use of persuasive language. Pupils will be taught the functions of imperative and modal verbs. They will then be encouraged to use these techniques in order to persuade their peers to agree with an argument of their choice.</p> <p>The unit will aim to improve pupil's vocabulary as well as normalise the use of formal language. Pupils will be reading a variety of literature such as: The I have a dream speech by Martin Luther King. The focus will be on predicting and inference.</p>		<p>Pupils will learn to use the standard mathematical formulae to rearrange and model situations by forming them into algebraic expressions. This will lead to them exploring linear equations which will help build their knowledge of graphical representation. They will then use the different methods to work out the perimeters and areas of different shapes. Alongside, recording and analysing probability of different outcomes and make predictions of the probability depending where the probability best fits on the scale and will express this using the correct term.</p>	
Science	Geography	History	PSHE/RE
<p>Pupils will build upon their knowledge of forces and motion to determine that speed can be measured using distance travelled divided by time taken. They will discuss the forces acting on an object to explain that a force produces a change in speed or acceleration and in the absence of force objects move at a steady speed or remain stationary. Thinking about their favourite cars the pupils will be able to describe ways in which streamlining is achieved and why streamlining is important; suggesting reasons for resistance and its relationship with fuel consumption.</p>	<p>This term pupils will study the topic "What happens where the land meets the sea?" In the first half term they will discover what is meant by coast and coastline and explore how cliffs are formed. They will investigate the importance of geology in shaping coasts. Pupils will explore the different types of coastal erosion and how these processes change coastlines. They will identify erosional land forms, understand how they are formed and how they change over time. Pupils will identify different types of waves and will explain how transportation of material occurs through the process of longshore drift.</p>	<p>In this term pupils will be studying 'Germany 1890-1945'. This will involve understanding Germany and the growth of democracy. Pupils will examine the growth of parliamentary government and the influence of Prussian militarism during Kaiser Wilhelm II's rule. They will also explore how Germans felt in relation to the impact of industrialisation, socialism and the Naval Laws. After this, pupils will assess the impact of war on Germany and consider the ways in which Germany was punished by the Treaty of Versailles. Finally, they will identify how the Weimar Republic was established and describe the problems that the new republic faced from the beginning.</p>	<p>In PSHE this half term we will be exploring conception, pregnancy and birth. Within that we will be discussing the links between lifestyle and fertility, also looking at different scenarios around choices people have around pregnancy and the names with the different types of contraception available to young people. We will also be looking at the impact of drug taking on both society and the individual's physical, mental and emotional health.</p>
Art/DT	PE	Horticulture	Food Technology
<p>This term the pupils will be learning the fundamentals of basic electronics. We will learn how to strip insulation from cables and wire a plug correctly using the correct tools. Pupils will learn about health and safety with electrical equipment will go on to wire a switch and light fitting. The Year 9 pupils who</p>	<p>This term pupils will be focusing on implementing and refining core skills as a team and as individuals to outwit opponents. Teams will be show how plan strategies to implement in competitive games. Pupils will be given the opportunities to officiate and coach small groups and understand the</p>	<p>In Horticulture this term we will re-cap the allotment rules. We will learn how to care for vegetable beds during the winter including how to use horticultural fleece and clothes. We will learn how to clean garden tools and safety equipment including how to oil and sharpen a selected gardening tool e.g., garden hoe. We</p>	<p>This half term we will be identifying how diets need to change throughout our life in order to maintain good health especially looking at teenagers for growth and energy. We will also be looking at how lifestyle and balancing our intake of energy foods with the level of activity that we do.</p>



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<p>are going on to study art for GCSE will have the option to start their GCSE course early with an introductory mini project based on either Identity or heroes and Icons. During this they will be introduced to the assessment objectives and will learn to experiment with different materials and processes.</p>	<p>importance of teamwork. The sporting games we will play this term are: table tennis, athletics, and warm-up/down specific activities.</p>	<p>will prepare for and take part in the RSPB Big School Bird Watch, sow early seeds in heated propagators and prepare for a potato crop on the Allotment.</p>	<p>We will explore the cultural diversity associated with food with the different cultural groups we have in our society. As well as looking at these areas we will be cooking a range of products including risotto, curries, salads and fruit crumble.</p>
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