

# Year 10 Summer 2022 3:1

English		Maths	
<p>Within this term, pupils will be working on increasing their vocabulary skills by incorporate formal language when writing or participating in classroom discussions and debates. Pupils will be tasked with reading a wide range of literature from the likes of William Shakespeare to Malorie Blackman.</p> <p>To conclude, pupils will participate in a spelling contest in which they will have to verbally spell the words out loud. Pupils will be reading both fictional and non-fictional texts. The reading sessions will focus on clarifying.</p>		<p>In Summer term 1, we begin the GCSE curriculum by converting between families of fractions and decimals. We then use our developing problem-solving skills to answer exam style calculation questions. We begin to investigate quadratic equations. We expand double brackets to give quadratic expressions and solving them by factorising as well as graphically. In the final weeks of term, sequences are introduced by using term-to-term and position-to-term rules. Special attention is given to recognising triangular, square, cube numbers and simple arithmetic progressions.</p>	
Science	Geography	Business	PSHE/RE
<p>Pupils will have relatively sound knowledge of the periodic table and simple chemical reactions. At this stage pupils will begin to move from word equations to formula equations. They will use their understanding of chemical symbols to formulate formula equations giving the state of the reactants and products. In terms of chemical bonding, pupils will use their knowledge of electron configuration to identify either oxidation or reduction of elements. Pupils will already be able to identify acids and alkalis and confidently discuss pH and universal indicator; giving the base produced when different acids are used.</p>	<p>This term pupils will look at what we mean by development and how it can be measured using a range of indicators. It considers why some countries are doing well and why others are making limited progress. Pupils will investigate how the development gap can be reduced using a range of approaches but also considering the barriers to development. These can be economic and/or environmental / physical factors. The impact of development such as the costs that come with emerging nations' progress (environmental implications, or the increasing gap to those left behind.) Pupils will learn about the chosen case study Malawi /India.</p>	<p>In Business Studies this half term we will covering Unit 1, Topic 6, 'growing a business'. We will begin by researching a range of internal and external methods of business growth, including mergers and takeovers. We will then compare internal and external sources of finance that are available to aid business growth. Finally, we will analyse how business compete internationally and the impact of globalisation on business. This will enable pupils to access extended answer exam questions and provide them with the opportunity to evaluate the impact of globalisation using a range of real-world developing businesses.</p>	<p>In PSHE this half term we will be looking at finance, business and enterprise. We will discuss why people pay taxes and what they are used for. We will be looking at different types budgets, savings, mortgages, pensions and planning for a secure financial future. We'll be exploring different types of business i.e., sole traders, partnerships, limited companies and franchise with advantages and disadvantages of them business with both a tall and flat structures.</p>
Art/DT	PE	Horticulture	Food Technology
<p>Pupils will continue to experiment with different materials and methods of practice, including painting, printing and photography as well as sculpture with materials such as wire and clay. They will be given a choice of a new title for thematic enquiry for their mock which will be taken from a previous year's</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 exploring features and characteristics of the British cuisine from 50 years ago to today cuisine with how it's changed over the years. We will be looking at the factors that influence other international cuisines and to be aware that the following affect food choices: personal,</p>



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<p>exam paper. This term they will focus on a specific artist and complete mood boards and drawings from personal photographs and secondary source material. Pupils will use the research and personal experimentation to come up with compositions for a final outcome.</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>social, economic, medical, religious, cultural beliefs, ethical and moral beliefs. 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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