



Year 10 Summer 3.2

English		Maths	
<p>In English this half term, pupils will be working on the Functional Skill unit. This will consist of being able to write a complaints letter, advertise a business on a leaflet and write a review.</p> <p>The unit will aim to develop a variety of skills such as: being able identifying explicit and implicit information, interpreting text and demonstrate a level of understanding whilst reading text.</p> <p>During the reading sessions, pupils will focus on summarising and clarifying. They will read a range of past papers and case studies.</p>		<p>We conclude the Year 10 Maths curriculum by looking at ratios and reducing these down to their simplest form. Proportional measures are used to calculate amounts before we move onto Geometry and Shape. We transform shapes using translations before we introduce Pythagoras' theorem in real life scenarios. 2D representations of 3D shapes are created in the side/front elevation and plan view to contextualise the world around us. We then begin to explore this world using bearings and scale. We conclude the Year 10 curriculum by exploring probability.</p>	
Science	Food Technology	Geography	PSHE/RE
<p>This half term pupils will explore how the human body maintains its internal environment using a variety of stimuli as examples. They will be reminded that the Central Nervous System (CNS), is made up of a number of components which play an integral part in a human's response. Some responses are voluntary and some involuntary. Homeostasis the constant maintenance of the body's internal environment. Glucose, water and temperature are factors that are maintained by the CNS.</p>	<p>This half term we will be looking at food source and supply. We will be understanding the reason why we cook food and how the food is cooked affects the nutritional value of foods. We will be exploring the five senses that are used when choosing and eating different foods: sight, sound, smell, taste and touch. We will be understanding that if food is not stored correctly, it will become unfit to eat and looking at the changes that could occur. As well as looking at these areas we will be cooking spaghetti bolognese, breakfast, lunch, flatbread & chicken and beef burgers & wedges.</p>	<p>During our final half term we will examine the challenges of an urbanising world – we will study the causes and challenges of rapid urbanisation across the world. Our case study for rapid urbanisation will be Mumbai, India. Pupils will examine:</p> <ul style="list-style-type: none"> - Why is the world becoming urbanised? - Socio-economic processes and change - Changing land-use - The location and context of Mumbai and how its location influences its growth, function and structure. - Rapid population growth 	<p>In PSHE this last half term we will be exploring what role the media can play in influencing our career ambitions. We will also be acknowledging the different 'pathways' available at the end of KS4, evaluate the 'pros and cons' of the different pathways and decide which maybe most suited to them. We will be discussing how financial aspirations and other factors can influence our career options. We will be looking at the three main categories of work: employed, self-employed and voluntary work. We will also be practising compiling a CV.</p>



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Art/DT	P.E.	Business Studies
<p>Pupils will continue to experiment with different materials and methods of practice. They will continue with the 'Textures' or 'Journeys' title for thematic enquiry. This term they will focus on development and experimentation. They will be taking previous research and experiments, drawings and photos and create a proposal for a final outcome. This will be an amalgamation of all the previous work, pupil's portfolios should be comprehensive and show progression throughout.</p>	<p>This half 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 importance of teamwork. The sporting games we will play this term are: table tennis, athletics, and warm-up/down specific activities.</p>	<p>In Business Studies this half term we will covering Unit 1, Topic 7, 'Making a marketing decision'. We will begin by explaining the relationship between the different elements of the design mix and the phases of the product lifecycle. We will then consider the importance to a business of differentiating a product of service and how pricing strategies can be used to support differentiation. We will then compare the different methods of distribution and analyse the advantages and disadvantages of different methods of distribution. Finally, we will justify an appropriate marketing mix that can build a competitive advantage for businesses</p>