



Year 10 Autumn 1:1

English		Maths	
<p>In English this term, pupils will be learning how to compare and contrast text, using the George Floyd case study. Pupils will be taught how to identify key themes as well extract implicit and explicit information.</p> <p>Pupils will read a varied of newspaper articles from the BBC and New York times. The focus of the reading sessions will be on retrieval and summarising.</p>		<p>In Autumn term 1, we begin the GCSE curriculum by using the 4 operations with integers, decimals and directed numbers and develop our understanding of inverse operations. We then move onto multiplying and dividing with fractions (mixed and proper fractions). We explore angle facts and characteristics of polygons including drawing nets of cubes and cuboids. We arrive at the halfway point defining prime numbers in order to write them as a product of prime factors. We begin algebra by substituting integers into formula before we introduce decimals and fractions. Finally, we complete Autumn term 1 with the use of formulas for perimeter and area of standard shapes and the volume of standard prisms.</p>	
Science	Food Technology	History	PSHE/RE
<p>This term pupils will explore cells and unicellular organisms. This term students will be recalling the basic structures of prokaryotic and eukaryotic cells. Pupils will link the structure of specific specialised cells to their functions. They will also be given an opportunity to discuss the advantages and limitations of using models in Biology. In addition, pupils will confidently use a microscope and calculate the magnification of a sample.</p>	<p>In Food Technology this half term we will be looking at guidance around cooking times. Thinking about the different types of food takes different times to cook i.e. fish, meat, vegetables, pasta, rice and baked products. We will be making a mixture of products from chicken skewers, jerk chicken & roasted peppers, pork belly with the skills that we have learnt previously.</p>	<p>In History this term, pupils will be studying 'Germany 1890-1945'. This will involve analysing different interpretations and assessing the impact of the Treaty of Versailles on post-war Germany. They will use different sources to examine the impact of hyperinflation on ordinary Germans. Pupils will explain the attempts by left-wing and right-wing groups to take over the country by force and assess Stresemann's role in Germany's recovery.</p>	<p>In PSHE this term we will be focusing on emotional wellbeing and reflecting on our own mental health explaining the factors that affects it. To be able to understand and be able to explain the impact of poor mental health. To know the signs and symptoms of stress with strategies on managing stress effectively.</p>



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Art/DT	P.E.	Business Studies
<p>This term pupils will continue to work on their GCSE Art coursework that will go onto form 60% of their final GCSE grade. Pupils are completing work on the theme of Portraits and will continue to explore the works of Vincent Van Gogh, Kehinde Wiley and Pablo Picasso. They will spend time researching the works of these artists and go onto create their own outcomes using a range of different mediums including acrylic paints, collage and pastels.</p>	<p>In P.E. this term we will be completing the gymnastics unit. We will explore 180/360 turns, 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. Alongside this, we practise weightlifting to strengthen our bodies.</p>	<p>In Business Studies this half term we will be covering Unit 1, Topic 2, 'spotting a business opportunity'. We will begin by exploring how a business can meet customer needs and analysing the links between meeting customer needs, generating sales and ensuring survival / growth. Following this we will study a range of primary and secondary research methods and how market research, coupled with market segmentation, can support a business target a particular market. Finally, we will illustrate a market map and evaluate their impact in identifying gaps in the market.</p>