

# Year 11 Spring 2:2

English		Maths	
<p>Within this half term, pupils will be writing a 1000-word essay, on what they feel life will be like in 200 years-time. Pupils will be required to plan their essays; use the language techniques they have learnt throughout the year in order to meet the assessment objective. Pupils will be required to incorporate a wide range of vocabulary in their essay.</p> <p>The key skills that will be developed throughout this term will be: writing, vocabulary and planning.</p> <p>Once completed, pupils will begin their exam preparation by revising.</p>		<p>This half term begins by rounding GCSE questions to appropriate levels and demonstrating ways to check answers. Pupils work on simple interest, price after VAT and income tax and use these techniques with real world scenarios. Real world scenarios are also explored using standard form. Compound measures are introduced and simultaneous equations are solved. Scatter graphs are plotted and analysed before pupils begin work on sequences. As the end of the term approaches, circle theorems are used and sin cos and tan is introduced. The term ends with calculating probabilities using tree diagrams.</p>	
Science	Business	History	PSHE/RE
<p>Pupils will describe photosynthesis and explain how the glucose produced in photosynthesis is used. Pupils will explain that homeostasis is the regulation of the internal conditions. Pupils will explain how the structure of the nervous system is adapted to its functions. Pupils should be able to describe the principles of hormonal coordination and control by the human endocrine system. Pupils will be able to explain how insulin controls blood glucose (sugar) levels in the body, comparing Type 1 and Type 2 diabetes and explain how they can be treated. Pupils should be able to describe the roles of hormones in human reproduction, including the menstrual cycle, evaluating the different methods of contraception.</p>	<p>In Business Studies this half term we will cover Unit 1, Topic 5, 'understanding external influences on businesses'. We will begin by identifying a range of stakeholders and exploring how business activity can impact different stakeholder groups. We will then explore how different technologies are used by businesses and the impact of such technologies on sales, costs and the marketing mix. Finally, we will explore a range of business legislation and the consequences to business of not meeting the obligations of business legislation.</p>	<p>In this half term, pupils will continue their revision for their History GCSE. Pupils will focus on the topics of Germany 1890-1945 and Conflict and Tension 1918-1939.</p>	<p>In PSHE this half term we will be looking at variety of areas concerning sex. Firstly, we will be discussing why people have children, planned or unplanned and why the UK have one of the highest teenage pregnancy rates than most countries. We will be exploring the different choices available for someone who is pregnant and who they could turn to for help. We will be exploring the impact of pornography on both young people and adults around relationships as well as the laws relating to it. We will be exploring how and where to get help and support for addictions from drugs and alcohol.</p>
ART/DT	PE	Horticulture	Food Technology
<p>Pupils will continue their preparation of their portfolios for assessment. The term will involve finishing off any work outstanding and making sure to plug any gaps for the assessment objectives that are missing. Pupils will make</p>	<p>This half term, pupils will acquire the knowledge and skills for football, (passing, control and turning.) They will understand variations in passes and where different types of passes should be used. Pupils will be able to use the different parts of the</p>	<p>In Horticulture this term we will re-cap the allotment rules. We will learn about different growing methods including the no dig method, growing in raised beds and poly tunnels. We will learn about seed stratification methods and a variety of ways to propagate</p>	<p>In Food Technology this half term we will be designing and making the two-course meal for the BTEC L2 practical assessment. We will be looking at the criteria and within that we will be exploring the cost, timings and the availability of the ingredients. We</p>



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<p>sure the narrative of the portfolios is coherent and precise.</p>	<p>body to control the ball and outwit opponents with the combination of advanced turns and passes. When shooting, pupils will replicate a variety of shooting techniques, such as adjusting shot selection based on opponents positioning. To be able to assess and evaluate shooting techniques and suggest ways to improve.</p>	<p>plants from seeds, cuttings and runners (clones). We will learn about plant after care, including plant protection from pests, disease and weather conditions. We will learn about organic fertilizers, how make an organic liquid feed and the importance of feeding and watering plants.</p>	<p>will also be looking over past papers helping towards their own folders. As well as looking at these areas we will be cooking a range of products including soups, sandwiches and healthy snacks.</p>
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