

Year 11: Spring 2.2

English	Maths	Science
<p>In English this half term, pupils will be participating in project-based assignments. This will consist of writing an essay. Pupils will examine a wide range of essays. They will be tasked with analysing the techniques used by the writers. To conclude the unit, pupils will write an essay based on the following question 'Should the Government change the school leaving age?' Pupils will be required to consider the structure, literary devices and language techniques whilst writing their essays. They will be encouraged to incorporate a wide range of vocabulary. Once completed, pupils will begin their exam preparation by revising.</p>	<p>In Maths this half term pupils will generate a sequence by spotting a pattern or using a term-to-term rule given algebraically or in words. Pupils will know and recognise the following sequences of numbers; triangular, square numbers, cube numbers and the Fibonacci sequence. Following this, pupils will understand what ratio means and be able to reduce a ratio to its lowest form and understand equivalent ratios. Finally, pupils use conventional terms and notations: points, lines, vertices, edges, planes, parallel lines, perpendicular lines, right angles and polygons.</p>	<p>In Science this half term pupils will learn that there are a limited number of resources in the natural environment and organisms will compete with each other to get what they need from the environment and how organisms are well adapted to their environment and survive to compete. Drawing Food Chains and Food Webs will give pupils a better understanding of the relationships of organisms within a community or habitat. Pupils will look at useful tools such as quadrats to investigate population size and distribution to ensure that organisms are not disappearing. Through the recycling of materials, substances such as water and carbon are constantly used to make new materials.</p>
PSHE	Art	PE
<p>In PSHE this half term learning will focus on health and wellbeing, building on prior learning about personal safety and how to assess and manage risk in new independent situations. Pupils will learn how to assess emergency and non-emergency situations, including practising emergency first aid skills and how to contact appropriate services. Furthermore, pupils will learn to identify and understand the links between lifestyle and some cancers, focusing on the importance of screening, how to perform self-examination and report concerns. Pupils will also learn about blood, organ and stem cell donations, vaccinations and immunisation and how to register and access various health services. Additionally, pupils will explore how to manage influences and risks relating to cosmetic and aesthetic body alterations.</p>	<p>In Art this half term pupils will be preparing for the final 10-hour exam. Pupils will be analysing the drawings and photographs, experimenting with chosen mediums and developing and consolidating their artwork into a thoughtful and purposeful response to the theme. Following this, pupil will complete the last of three artist research pages and will produce work based on this artist linked to the theme. Finally, pupils will develop three or four different ideas for a final outcome for the exam.</p>	<p>In PE this half term pupils will develop their Basketball skills. Basketball is an In PE this half term pupils will develop their Basketball skills. Basketball is an invasion game identified by the National Curriculum as a sport that can be used to equip the pupils with the skills necessary to learn to be able to overcome opponents in direct competition. This unit looks to build upon the key physical skills such as, agility, balance, co-ordination and use them to learn and develop the key physical and tactical components of the game of Basketball. Pupils will develop a solid understanding of the tactical aspects of invasion games such as attacking and defending and other tactical components of the game. This unit builds upon the transferable skills acquired through other taught sports.</p>
Geography	Food Technology	History
<p>In Geography this half term we will be revising Unit 1. This will include revising material pupils have previously studied, focus on exam techniques to answer (multiple choice, short answer and extended answer, case-study based questions) and how pupils can pick up marks on their exam.</p>	<p>In Food Technology this half term pupils will be finalising the skills and techniques that they will be using for their final practical exam. Pupils will begin to plan for their practical assessment by creating a menu for the subject group from the exam brief given to them. Following this, pupils will complete their practical exam and produce a folder explain the research on why they picked the menu, final menu, analysis and evaluation of task. As pupils look at these areas, they will also be making a mixture of products from a range of products including soups, sandwiches and healthy snacks.</p>	<p>In History this half term, pupils will be revising for their GCSE exam. Pupils will cover Unit 1, 'Elizabeth's Court and Parliament', focusing on Elizabeth I and her court and the difficulties of a female ruler. Unit 2, 'Life in Elizabethan Times', focusing on the "Golden Age" the treatment of the poor and English sailors and Unit 3, 'Troubles at Home and Abroad', focusing on the religious matters, Mary, Queen of Scots and conflict with Spain, from the topic 'Elizabethan England c1568-1603'.</p>
Business Studies	Music	Construction
<p>In Business Studies this half term pupils will be revising Unit 2, Topic 6-9. This will include reviewing subject content and completing a range of multiple choice, short answer and extended answer, case study-based question. In addition to this, pupils will be completing a range of past exam papers.</p>	<p>In Music this half term pupils will revisit in more detail the final learning aim of Unit 1, pupils will study different companies within the industry looking at case studies concerning record labels and promotion companies, publishers and agents and also look at the roles of companies created to protect musicians, the Unions and royalty collectors. Following this, pupils will learn about how to start out in the music industry, and how to get paid. The advantages and disadvantages of self-employment and the importance of self-promotion. Finally, pupils will begin to complete practice exam papers and look at exam techniques.</p>	<p>In Construction this half term pupils will be continuing to explore progression opportunities, they will match skills and behaviours to relevant jobs and progression routes, this will help their self-awareness and self-evaluation. Alongside this, pupils will be exploring Joinery on a smaller scale, pupils will research and design a picture frame, they will have to consider which joint to use and how to fit the picture. Pupils will also compare and plan any embellishments and finishes they may want to use.</p>
Enrichment		
<p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <p>Diverse Voices: In this half term pupils will continue to take part in our Performing Art programme. The sessions will be focused on exploring the dramatic technique of improvisation, and utilising this skill to explore different characters. The Leaders will nurture and develop a positive group dynamic by encouraging team work and co-operation which are both crucial to improvisation. The sessions will work on strengthening pupil's capacity to manage emotional risks, through embracing spontaneity in a healthy environment. Pupils will expand and challenge their current improvisation and characterisation skills, building the pupils confidence both socially and in performing.</p> <p>Lambourne End: In this half term, which will be last half term that pupils will be going to Lambourne End, pupils will be taking part in the activities that they have enjoyed the most and really challenged them personally. They will be challenging themselves across the Low Ropes Course again and climbing the 30-foot Climbing Wall as quick as they can. Following this, pupils will be using their teambuilding skills across the different obstacles that soon they will be putting into practice when they leave school. Finally, pupils will get a chance again to zip wire along a 300 feet cable one last time.</p> <p>Rowing: In this half-term as part of the schools rowing programme pupils will return to the Royal Docks rowing centre where-by they work with an experienced team of rowers to improve their understanding of what is required to successfully row in open water. This would include learning about co-ordination and rhythm on different types of boats. Building on the rowing skills previously learned pupils will develop more holistic skills such as problem solving, leadership, resilience, and teamwork. This will see pupils progress through a range of challenges in the in-door gym and training pool before being set free on the open water to put into practice all they have learned.</p>		

Fairlop Waters: In this half term pupils will be going to Fairlop Waters to take part in a variety of water-based activities. Pupils will be learning how to sail, they will be setting off, balancing, sail setting and steering the boat in pairs with good communication needed. Following this, pupils will be working on their balance and strength in learning how to paddleboard. Finally, pupils will be learning how to paddle both in Kayaks and Canoes engaging in core, chest, back and arm muscles. These opportunities will give the pupils knowledge about water safety, develop teambuilding skills and encourage social interactions and bonding with their peers.

Activities in the Community/Charity: In this half term pupils will be helping in the Local Community through volunteering with different Charity-based programmes. Volunteering offers pupils the opportunity to apply their classroom learning to practical scenarios that have real-life implications. Pupils will be asked to pick a local Charity to work with and plan a series of visits. These activities may include going along to a Care Home for the elderly, Community Grocery Store, Food Bank, Re-use Centre or a Church Coffee Shop. Pupils gain real-life experience and time management.

Preparing for Working Life: In this half term pupils will be preparing for work and life in a short program aimed at better preparing pupils for life after they have left school. The course begins by looking at what to expect from Post-16 education/employment and what support is available. Following this, pupils will look at ways to travel both locally and abroad. They begin studying towards their Driver Theory Test and are given the opportunity to apply for their Provisional Driving Licence. Finally, pupils will gain an understanding of banking, credit and debt in the real world and look into benefits available to them once they leave school.