

Year 9: Summer 3.2

English	Maths	Science
<p>In English this half term pupils will be reading Denis Kelly's book, 'DNA'. This unit will aim to develop pupils' understanding on how to make predictions and inferences. Pupils will be identifying explicit and implicit information regarding the setting, characters and themes. The identified information will then be interpreted in a bid to understand the writers' choice of words and make predications. Pupils will conclude the unit by writing a review about the book. They will be reading 'DNA' and a range of case studies. The focus of the reading sessions will be on summarising and inference.</p>	<p>In Maths this half term pupils use congruent shapes to solve problems about triangles and other polygons. They will work out whether shapes are similar, congruent or neither. When determining whether shapes are congruent, pupils will apply the SSS, ASA, SAS, AAS rules for triangles and look at scale factor when determining similar triangles. Pupils will use opposite, adjacent and hypotenuse for naming the sides of a right-angled triangle. Finally, pupils will use these trigonometric ratios to work out unknown angles and sides in a right-angled triangle. Pupils will complete the term by beginning to explore the Maths GCSE course.</p>	<p>In Science this half term pupils will explain that sounds are made as a result of vibrations, suggesting ways to change the pitch and loudness of sounds from musical instruments. Sounds waves will be drawn and examined; the features of the sound waves will be identified. Waveforms will be compared and interpreted in terms of pitch and loudness. The properties of a vacuum will be described and pupils will explain why sound does not travel through a vacuum, only through the three states of matter. Finally, through annotations, pupils will explain how vibrations in the air are transmitted and translated.</p>
PSHE	Art	PE
<p>In PSHE this half term, learning will focus on employability skills and online presence. Pupils will build on previous learning about developing skills for enterprise and employability and will practice giving and acting upon constructive feedback. Pupils will continue their exploration of young people's employment rights and responsibilities and will identify habits and strategies to support their progress in developing transferable skills. Furthermore, pupils will learn about online presence and digital footprints and how social media can contribute to their online reputation both positively and negatively. Pupils will learn how to manage their online presence and how to access support for concerns relating to life online.</p>	<p>In Art this half term pupils will be introduced to the Art GCSE course. This will start with the theme of 'Identity', pupils will be informed how the GCSE is graded and will be introduced to the assessment objectives. Following this, pupils will begin to create mind maps and mood boards based on the theme, they will complete critical research and observational drawings that will form the backbone of the project to come. Finally, pupils will research artists and artwork that relate to the project and will have a solid framework to continue the project in Year 10.</p>	<p>In PE this half term pupils will develop their Table Tennis skills Table-tennis can be used to teach pupils a variety of other key skills including tactics and strategies to overcome opponents in direct competition. Pupils will focus on improving their consistency of shot and their ability to rally and serve before moving on to the more complex skills of greater shot type, shot selection and movement. They will be taught the fundamentals of the game to ensure that they have all of the necessary skills to ensure that they are best equipped to be able to go and master the more complex techniques and components of the sport.</p>
Geography	History	Business Studies
<p>In Geography this half term pupils will study Unit 1, Topic 1 'Global Geographical - Hazardous Earth. Pupils examine the key tectonic and climatological processes that shape the world and create hazardous situations for people. They will examine hazards across the world including hurricanes and flooding. Pupils will explore the causes of these hazards and discover how countries manage them. Finally, pupils will compare two case studies and be able to explain why the impacts of hazards can vary from place to place.</p>	<p>In History this half term pupils will continue studying 'Germany 1890-1945'. Pupils will begin by exploring Germany and the Depression. They will discuss the causes and effects of the Depression in Germany. This knowledge will then be used to explain how it affected in the growth of extremist parties, focusing on the growth in popularity of the Nazi Party from 1928 to 1932. Following this, pupils will describe the events from 1930 to 1933 that allowed Hitler to come to power. Finally, pupils will summarise the events that led Hitler and the Nazis to take complete control of Germany and its impact on ordinary German citizens.</p>	<p>In Business Studies this half term pupils will study Unit 1, Topic 1, 'Enterprise & Entrepreneurship'. Pupils will begin by exploring the roles of business enterprise and the purpose of business activity to include taking risks, managing resources and making decisions. Following this, pupil will explore and compare methods that businesses can use to add value and how such methods could provide businesses with competitive advantage. Finally, pupils will explore how business ideas come about and analyse a range of possible risks and rewards that may come as a result of business activity.</p>
Music	Construction	
<p>In Geography this half term pupils will study Unit 1, 'Global Geographical Issues – Topic 1 Hazardous Earth'. Pupils will examine the key tectonic and climatological processes that shape the world and create hazardous situations for people. The ideas they will study here help create the global context for them. The three enquiry questions each tell a familiar geographical story: the nature of the physical system, the issues that are created and how people respond differently to the resulting hazard, depending on their level of economic development.</p>	<p>In History this half term pupils will continue studying 'Germany 1890-1945'. Pupils will begin by exploring Germany and the Depression. They will discuss the causes and effects of the Depression in Germany. This knowledge will then be used to explain how it affected in the growth of extremist parties, focusing on the growth in popularity of the Nazi Party from 1928 to 1932. Following this, pupils will describe the events from 1930 to 1933 that allowed Hitler to come to power. Finally, pupils will summarise the events that led Hitler and the Nazis to take complete control of Germany and its impact on ordinary German citizens.</p>	
Enrichment		
<p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <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 trying paddle boarding. 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.</p> <p>Diverse Voices: In this half term pupils will participate in Performing Arts, pupils will explore different forms of storytelling in various texts and establish the common themes within specific genres. Pupils will have the opportunity to expand their imagination through looking at different meanings to the same text, exploring popular literature in ways that aren't dependent on literacy skills.</p> <p>Swimming: In this half term pupils will be taught based on their swimming ability. More experienced swimmers will work on developing their Front Crawl, Head Surface Dives, Backstroke, Pre-diving skills and Butterfly. Lessons will take place in 25 x 12.5-meter pool. Less experienced swimmers will swim in a smaller 12.5 x 5 meters pool and learn to develop their skills focusing on their Front Crawl, Front Crawl Breathing, Backstroke and Breaststroke.</p>		

