

Year 9: Summer 3.1

English	Maths	Science
<p>In English this half term pupils will be developing their speaking and listening skills by participating in a range of debates and classroom discussions. Pupils will be introduced to the concept of the Aristotelian triad. This will consist of understanding a range of rhetorical methods. Pupils will explore range of texts in a bid to develop an understanding of imperative and modal verbs, in order to examine their effectiveness. Finally, pupils will participate in a debate about climate change. Pupils will be reading a variety of texts and case studies. The focus will be on predicting and inference.</p>	<p>In Maths this half term pupils will be using an investigational approach on how linear graphs are linked to equations in the form of $y = mx + c$. Pupils will investigate the relationships between parallel lines and perpendicular lines when looking at their gradients and then draw and interpret non-linear graphs. Pupils will look at probability experiments identifying mutually exclusive outcomes and events. They will learn to recognise that some outcomes cannot occur simultaneously. They will complete a sample space diagram and two-way tables to show all possible outcomes of events. Finally, pupils will construct Venn diagrams to represent sets of data that are not mutually exclusive.</p>	<p>In Science this half term pupils will build upon their knowledge of 'Forces and Motion' to determine that speed can be measured using distance travelled divided by time taken. Pupils will discuss the forces acting on an object to explain that a force produces a change in speed or acceleration and in the absence of force objects move at a steady speed or remain stationary. They will be able to describe ways in which streamlining is achieved and why it is important; suggesting reasons for resistance and its relationship with fuel consumption. Finally, pupils look at the properties of liquids and gases, and how they react when under pressure.</p>
PSHE	Art	PE
<p>In PSHE this half term, learning will focus on relationships and sex education. Pupils will revisit previous learning around readiness for sexual activity, the choice to delay sex, or enjoy intimacy without sex. Pupils will identify myths and misconceptions relating to consent and will learn about the continuous right to withdraw consent and the capacity to consent. Furthermore, pupils will learn about STIs, effective use of condoms, negotiating safer sex and the consequences of unprotected sex including pregnancy. Pupils will reflect on inaccurate and dangerous messages perpetuated by the media and pornography and how this might affect expectations. Additionally, pupils will learn how to assess and manage risks of sending, sharing or passing on sexual images.</p>	<p>In Art this half term pupils will study 'Pop Art'. Pupils will look at the work of Roy Lichtenstein and Andy Warhol. Following this, pupils will copy some of their work and look at how they have influenced fashion and textiles in the last 70 years. Pupils will look at 'Branding' and 'Marketing' and how Pop Art techniques have been used in some of the most famous products. Finally, pupils will use research and popular culture to create their own t-shirt designs and logos.</p>	<p>In PE this half term pupils will develop their Athletics skills. It can be used to develop the competence to excel in physical activity, since Athletics is fundamentally about pushing oneself to achieve personal best. It enables pupils to develop technique and improve performance in a range of disciplines. Athletics will enable pupils to experience and develop skills in a range of different disciplines. Pupils will learn how to use their bodies to perform to their maximum in a controlled and safe manner.</p>
Geography	Food Technology	History
<p>In Geography this half term the pupils will study 'Climate Change and The Earth's Future'. Pupils will identify the evidence for climate change and apply understanding of learning from earlier topics to their understanding of the subject. They will examine the Natural and Human causes of climate change and investigate how changes to greenhouse gases can lead to climate change. Finally, pupils will consider the future consequences of climate change on the physical and human geography of the planet.</p>	<p>In Food Technology this half term pupils will be exploring the impact of social and technological changes on the food we eat. Following this, they will increase their understanding of why people currently lack cookery skills and why this has happened over the past. Finally, pupils will be analysing the four main production methods in the food industry that are one-off productions, batch production, mass production and continuous flow production. As pupils look at these areas, they will also be making a mixture of products from a range of products including making Bread, Chicken Kebabs, Curries, Salads and Fruit Crumble.</p>	<p>In History this half term pupils will be studying 'Germany 1890-1945'. Pupils will explore Germany and the growth of Democracy. Pupils will examine the growth of Parliamentary Government and the influence of Prussian militarism during Kaiser Wilhelm II's rule. They will explore how Germans felt in relation to the impact of industrialisation, socialism and the Naval Laws. Pupils will assess the impact of war on Germany and consider the ways in which Germany was punished by the Treaty of Versailles. Finally, pupils will identify how the Weimar Republic was established and describe the problems that the new republic faced</p>
Music	Construction	
<p>In Music this half term pupils will be introduced to the Music course. They will explore the structure of the course and will be given tasters into different units including live sound, recording, sequencing, performance and the music industry. Following this, pupils will be given the opportunity to study piano or guitar. Pupils will be encouraged to find their own discipline within the course whether it be vocals, instrumentation or production. Finally, pupils will be introduced to the industry unit, they will compare and contrast different job roles in the industry and also begin to understand the structure and team around recording artists.</p>	<p>In Construction this half term pupils will be developing on the skills that they learnt last year. Pupils will be re-looking at Carpentry hand tools and using them to create woodworking projects. Pupils will be learning more Bricklaying skills, looking at different bonds and how to build a corner. Following this, pupils will be expanding developing on their Plumbing, Painting and Maintenance skills further. Finally, pupils will be taking part on a visit to a construction site to see all the different trades working together as part of a team.</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 participate in Performing Arts, they will use the skills developed in Y7/8 to take part in a range of drama-based activities. Through these activities, pupil's imaginations will soar, their creative talents will bloom and their focus and vocabulary improve. Pupils will developing transferable skills that enhance non-verbal communication, perceptive awareness, self-expression and confidence both socially and in performing.</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>		