

New Rush Hall School - Year 7: Summer 3.1

English	Maths	Science
<p>In English this half-term pupils will focus on 'Sunflowers', a poetry unit, identifying different elements of poetry – simile, metaphor, personification and hyperbole. Pupils will learn to recognise a range of poetic conventions and comment on how they have been used. Following this, pupils will use these elements to write their own poetry on the theme 'Sunflowers'. Finally, pupils will focus on the use of figurative language to enhance their prose writing. Regular reading will further enable pupils to read critically and make comparisons and to understand increasingly challenging texts.</p>	<p>In Maths this half-term pupils select, order and use decimal notation for tenths and hundredths. Pupils identify and explain what each digit represents in a number up to two decimal places. They will add and subtract numbers up to two decimal places, identifying and recalling square numbers and finding multiples, factors and primes. Finally, pupils will extend their understanding of algebra by substituting integers into simple formulae, identifying unknowns in a formula and deriving simple formulae expressed in letter symbols.</p>	<p>In Science this half term pupils will build upon their understanding of some common fuels and suggest how they are similar to light, heat and movement; acting as a source of energy. Pupils will think about how electricity is generated, which fossil fuels are used and how they are made. They will think about how, as a nation, we are trying to increase the use of renewable fuels and looking into viable options for the future. Following this, pupils will describe what forces are and how we measure them; making suggestions about which forces act on an object and how the forces affect the motion.</p>
PSHE	Art	PE
<p>In PSHE this half term, learning will focus on relationships and self-worth. Pupils will reflect on how self-efficacy impacts wellbeing and success, building on their own skills of determination, perseverance and resilience through active learning opportunities. Following this, pupils will identify qualities and behaviours relating to positive relationships and learn the features of unhealthy relationships. Pupils will learn how to recognise and manage media influence, peer pressure and coercion. Additionally, pupils will explore how to evaluate expectations for romantic relationships developing an understanding of consent and communication, including assertion. Furthermore, pupils will learn how to access reliable information and support services.</p>	<p>In Art this half term pupils will be finding inspiration from nature and natural forms. Pupils will take photos and complete drawings from these. Following this, pupils will use air-dry clay and learn to make pinch pots, slab pots and coil pots. Pupils will pick their favourite method of making and using their previous drawings and photos make a final pot showing their inspiration. Finally, pupils will look at ceramicists.</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	History	Spanish
<p>In Geography this half term the pupils will study 'What Is Weather and Climate?' They will explore the concepts of weather and climate and investigate the elements that make up the weather and climate. Pupils will discover how we measure weather and investigate how we construct and use weather maps and the synoptic code. They will discover what clouds are and why it rains and investigate depressions and anticyclones.</p>	<p>In History this half term, pupils will study 'The Tudors'. Pupils will begin by exploring what Britain was like in 1509. Following this, pupils will identify different reasons why Henry VIII wanted to divorce Catherine of Aragon and marry Anne Boleyn and how this affected the religion in the whole of England. Pupils will then explain why Henry VIII married so many women. Finally, pupils will describe how religion changed in England under Edward VI, Mary I and Elizabeth I.</p>	<p>In Spanish this half term pupils will begin by identifying the different Spanish-speaking countries on a map. Following this, pupils will re-cap previous learning and explore Spanish language and culture. This knowledge will then be used to greet and introduce themselves in Spanish. Pupils will then be introduced to verb endings and will be encouraged to use the right form of the verb in their speaking and writing tasks. Finally, pupils will explore the Aztec civilization.</p>
Computer Science	Enrichment	
<p>In Computer Science this half term pupils are introduced to Algorithms and problem solving, as well as how to use Scratch, and understand task requirements. Following this, pupils will observe that programs execute by following precise instructions and execute, check and change programs. Pupils will know that users can develop their own programs, and can demonstrate this by creating a simple program in an environment that does not rely on text. Finally, pupils will detect and correct simple semantic errors i.e., debugging, in programs.</p>	<p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <p>Rowing: In this half term as part of the school's Rowing Programme, pupils will attend the Royal Docks Rowing Centre whereby they will work with an experienced team of rowers to gain a basic understanding of what is required to successfully row in open water. Pupils will be learning about co-ordination and rhythm on different types of boats.</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 a 25 x 12.5-meter pool. Less experienced swimmers will swim in a smaller 12.5 x 5-meter pool and learn to develop their skills focusing on Front Crawl, Front Crawl Breathing, Backstroke and Breaststroke.</p>	