

New Rush Hall School - Year 8: Spring 2.2

English	Maths	Science
<p>In English this half term pupils will be studying Shakespeare. The unit will focus on Shakespeare's life, achievements and plays. Pupils will be tasked with identifying explicit information regarding William Shakespeare, comparing language and analysing text. They will read one of his plays in order to gain an understanding on how to write a play using narrative conventions. Pupils will end the unit by writing and performing their own plays. They will be reading 'A Midsummer Night's Dream'. The focus of the reading sessions will be on retrieval and predicting.</p>	<p>In Maths this half term pupils will classify quadrilaterals and solve geometric problems using their side and angle properties. Pupils will then use angle properties to identify and solve problems involving alternate and corresponding angles in parallel lines. Pupils investigate the properties of interior and exterior angles of polygons and use these properties to calculate missing angles. Finally, pupils will set up equations and then use these to solve geometric problems involving angles on a straight-line, vertically opposite angles, angles around a point and angles in a triangle.</p>	<p>In Science this half term pupils will explore the different characteristics of rock types, model rock texture; discuss the process of weathering, erosion, transportation and sedimentation. In addition to this, they will be expected to describe and explain the rock forming process and how it is linked to the rock cycle. Subsequently, research will be undertaken to identify the three main groups of rocks; igneous, sedimentary and metamorphic using the key characteristics. Finally, the rocks will be compared and contrasted and the time-scales associated with the formation of rocks will be discussed.</p>
PSHE	Art	PE
<p>In PSHE this half term learning will focus on mental health and emotional wellbeing with an emphasis on recognising and challenging prejudice and discriminatory language and behaviour. Pupils will learn how to challenge misconceptions and stigma around mental health and will discuss the importance of daily wellbeing. Additionally, pupils will develop understanding and skills for digital resilience evaluating the positive and negative impacts of social media on emotional wellbeing. Furthermore, pupils will identify unhealthy and healthy coping strategies, practising and assessing a range of activities such as meditation, breathing exercises, and identifying their own sensory diets to reduce stress.</p>	<p>In Art this half term pupils will explore art works on the theme of 'Pop Art'. Pupils will learn about works by artists Andy Warhol, Roy Lichtenstein and Carrie Ann Baade. They will research objects of popular culture and compare them to objects that were used in the time of the artists. Pupils will create a composition with their chosen, observing and recording this still life. They will look at Pop Art fonts used by Roy Leitchenstein and create their own fonts, further developing their design. Pupils will establish their own colour scheme and then transfer their design to the t-shirt and embellish it using fabric pens and paints</p>	<p>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.</p>
Geography	History	Spanish
<p>In Geography this half term the pupils will continue their population topic by exploring different types of migration. They will explain 'push and pull' factors and consider social, economic, political and environmental reasons for migration. They will describe the major migration routes and destinations and identify the push and pull factors for migration between USA and Mexico. The pupils will explore the process of rural to urban migration. They will explore how global patterns of urbanisation are changing and discover how urbanisation changed a UK city.</p>	<p>In History this half term pupils will be studying the period 'Stuarts: Civil War and Restoration'. Pupils will begin by exploring how the country changed under Cromwell. Pupils will use this knowledge to judge whether Cromwell was a hero or a villain. Following this, pupils will explain why the country became a monarchy once again. They will explore how, when and why Charles II became King. After this, pupils will explain what people knew about the spread of plague and disease in seventeenth-century Britain. Finally, pupils will describe how the Great Fire devastated London.</p>	<p>In Spanish this half term pupils will begin by exploring the use of 'que' constructions, meaning 'that' or 'who' to make longer sentences. Pupils will also explore different examples of impersonal verbs in Spanish. Following this, pupils will compare celebrity profiles on social media to familiarise them with the type of language used, using the comparatives 'más' and 'menos'. This knowledge will then be used to complete a piece of creative writing in Spanish. Finally, they will explore different Easter traditions in Spain and South America.</p>
Construction		Computer Science
<p>In Construction this term pupils will be studying Bricklaying. Pupils will start the course learning equipment and health and safety. We will discuss the importance of foundations and damp proofing. Pupils will consider cost and practicalities when using blocks and render compared to bricks and also discuss how different walls are insulated. Furthermore, pupils will go through a series of tasks laying bricks in different formations, they will learn to use all the equipment safely and also the importance of the right mortar mix. Finally, pupils will undergo a final assessment using cement mortar and showing their pointing skills.</p>		<p>In Computer Science this half term pupils will identify the differences between, and appropriately use, if and if, then and else statements and have practical experience of a high-level textual language. Following this, pupils will design, write and debugs modular programs using functions. Finally, pupils will select appropriate variables and relational operators within a loop to govern termination and establish the difference between a while loop and a for loop. This unit of work fits into the 'Programming' strand of the Computer Science Curriculum.</p>
Enrichment		
<p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <p>Rowing: In this half term in Rowing pupils will be 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> <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 pool 12.5 x 5 meters and learn to develop their skills focusing on their Front Crawl, Front Crawl Breathing, Backstroke and Breaststroke.</p>		