

New Rush Hall School - Year 8: Autumn 1.1

English	Maths	Science
<p>In English this half term pupils will be studying the satire unit. This will involve identifying and understanding figurative language and literary devices such as exaggeration, sarcasm and irony. Pupils will participate in a range of group discussions as well as completing tasks which will aim to develop the required skills to access the learning. They will conclude the unit by writing a short story using satire. Pupils will be reading a variety of case studies and short stories such as: Shrek. The reading sessions will focus on retrieval and summarising.</p>	<p>In Maths this half term pupils will focus on the four operations using different strategies to write ratios in their simplest form and solve problems involving ratio and proportion. Pupils will then find the LCM and HCF using Prime factor decomposition and then write numbers in index notation. Pupils will move on to explore the properties of 3D shapes and present these on isometric paper. Finally, pupils will derive and apply formulae to calculate and solve problems involving area of compound shapes and quadrilaterals as well as the volume of cuboids.</p>	<p>In Science this half term introductions will be made to the largest groups of living organisms, specifically microorganisms. With good researching skills, pupils will group microbes into three categories, i.e., bacteria, fungi and viruses, identifying different microbes from their shape and structure and discuss how some are useful and others harmful. Next, pupils will discuss the term pathogens and their role in causing various forms of infection and disease. To summarise, pupils will be able explain how the body has specific and non-specific mechanisms to defend itself against foreign cells.</p>
PSHE	Art	PE
<p>In PSHE this half term learning will focus on drugs and alcohol. Pupils will identify the differences between medicinal and recreational drugs, learning how to use over the counter and prescription medication safely. Furthermore, pupils will learn about the risks of alcohol, tobacco, nicotine, vapes and cannabis learning how to manage negative influences and pressures in relation to substance use. Pupils will be able to explain the relationship between habit and dependence and will reflect about the overconsumption and risks of energy drinks. Additionally, pupils will learn to recognise and promote positive social norms and attitudes as well as how to find reliable sources of information and how to access support.</p>	<p>In Art this half term pupils will explore and develop their drawing skills through completing a range of mark-making exercises. Pupils will experiment by observing and recording facial features using a range of different mediums and materials. They will complete works based around the schools themed weeks, creating a 2D artwork in celebration of their chosen role model. Pupils will think about bullying and how to spread the message of Anti-Bullying Week through creating a poster on this year's theme of 'Speak Out'. They will spend one lesson researching and discussing black role models in line with Black History Month.</p>	<p>In PE this half term pupils will take part in Gymnastics lessons. Pupils will begin with fundamental core floor skills so that they can perform skills correctly and safely. This will be taught as isolated practices to begin with and then be slowly moved into combining skills together to create a routine that can be judged or assessed. Pupils will explore core skills individually and in combination. They will focus on developing stability when holding their own body position and when supporting a partner, identifying the main aspects of a good performance and working with others in the group to discuss how performance could be improved.</p>
Geography	Food Technology	History
<p>In Geography this half term pupils will study the topic 'Water and Landscape.' They will identify why rivers are important to people and will study a river on an OS map. Pupils will explore the role of rivers in the water cycle and explain how water flows into rivers. They will describe the processes of erosion, transportation and deposition and explore how a river changes from source to mouth. Pupils will draw the long profile and cross section of a river from an OS map. Finally, pupils will discover how rivers shape the land, exploring features such as waterfalls, meanders and ox-bow lakes.</p>	<p>In Food Technology this half term pupils will look at why we cook food and will choose the most suitable cooking methods to achieve the best results. Pupils will develop an understanding of the importance of storing food correctly to prevent development of bacteria. Following this, pupils will understand the importance of storing foods at the correct temperatures. As pupils look at these areas, they will also be making a mixture of products from a range of products including Stir-fry, Spaghetti Bolognese, Flat Bread and Chicken.</p>	<p>In History this half term pupils will be studying '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>
Construction	Enrichment	
<p>In Construction this half term pupils will be studying Bricklaying. Pupils will start the course learning equipment and Health and Safety. Pupils will learn the importance of foundations and damp proofing. They 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>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, pupils will developing transferable skills that enhance non-verbal communication, perceptive awareness, self-expression and confidence both socially and in performing. They will also to explore the dramatic technique of improvisation. Coaches will nurture and develop a positive group dynamic by encouraging team work and co-operation which are both crucial to improvisation</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>	