

# New Rush Hall School - Year 7: Spring 2.1

English	Maths	Science
<p>In English this half term pupils will be introduced to the idea that language has developed over time. Pupils explore the life and works of William Shakespeare through Macbeth', reading and acting extracts, sequencing the story and describing character motivations. Following this, pupils will explore different ways of telling a story, comparing animation and a musical version identifying how language can be used in different styles – original text, modern language, songs and raps. Throughout the term pupils continue to develop their skills of planning, drafting, proof-reading and editing their own work, and developing their use of grammar and punctuation.</p>	<p>In Maths this half term will pupils read and write whole numbers up to ten million in figures and words, round decimals to one decimal place and multiply and divide integers by 10, 100 and 1000, explaining the effect. Following this, pupils will identify calculator keys for negative number input, sign change, squares and square roots. They will recap multiplication facts and identify, also recalling square numbers and learning to apply simple divisibility tests. Finally, pupils will simplify simple linear equations by collecting like terms; constructing expressions from worded descriptions, using addition, subtraction and multiplication and substituting positive integers into simple formulae.</p>	<p>In Science this half term ICT skills will be required to research and name a wide variety of materials, explaining that all materials are made from atoms. They will distinguish between elements and other materials, describing how each element is made up of one type of atom. Following this, pupils will be introduced to the periodic table and recognise the symbols of some of the elements. In addition to this, they will use secondary resources to research some characteristics/properties of some elements, classifying materials between elements and non-elements. Finally, they will identify elements in a compound or molecule and calculate how many atoms of each element are found in particular compounds.</p>
PSHE	Art	PE
<p>In PSHE this half term we will explore diversity, prejudice, and bullying, focusing firstly on the concepts of identity, rights and responsibilities. They will explore the benefits of living in a diverse society and how to challenge prejudice, stereo types and discrimination. Pupils will learn skills of empathy, resilience and self-regulation, learning how to evaluate the arguments and opinions of others. Finally, pupils will learn how to identify and respond to bullying, including how to access help and support.</p>	<p>In Art this half term pupils will be looking at Abstract art and specifically the work of Wassily Kandinsky. Pupils will start the term creating colour wheels and exploring relationships between different colours, contrasting, complementary and harmonious. Following this, pupils will work with different materials creating abstract drawings and paintings in response to different types of music. Finally, pupils will be introduced to the work of Alexander Calder and his kinetic sculptures, using previous drawings and wire sculpture techniques pupils will create abstract hanging sculptures to represent their drawings.</p>	<p>In PE this half term pupils will develop their Football skills the Football unit looks to underpin all of the fundamental skills for invasion games. Pupils will gain a solid understanding of the principles of invasion games including attacking, defending, and other relevant tactical strategies. The unit teaches pupils a variety of transferable practical and tactical skills that they are able to use across a variety of sports and other units that they will cover throughout the academic year. Pupils experiences of football and PE in general at Key Stage 2 varies considerably and this unit allows all pupils to develop the fundamental skills required for the sport and then challenges them to apply them in more advanced scenarios and settings.</p>
Geography	Food Technology	History
<p>In Geography this half term the pupils will study the topic 'What Is an Economy?' They will examine the concept of economy, employment sectors and the employment structure of a country. Pupils will explore farms as economic systems and investigate location factors for a factory. They will apply location factors to a real-life example and explore how manufacturing in the UK has changed. Finally, pupils will investigate a location using OS maps and aerial photographs and why the tertiary sector in the UK is growing.</p>	<p>In Food Technology this half term pupils will analyse their own diet and how to take steps to improve it if needed. Following this, pupils will look at the Eatwell plate and why the Food Standards Agency has developed the idea. Finally, there are eight tips for healthy living and energy balance that we will study along with awareness of the need to balance the input of food with the output of energy. Pupils will also make a mixture of products from Vegetarian meals, healthy breakfasts and Pizzas.</p>	<p>In History this half term, pupils will be studying 'Feudalism, Life and Religion in the Middle Ages'. Pupils will begin by exploring and understanding the role of religion on everyday life. Following this, pupils will explain why some men became monks and some women became nuns, and what their daily life involved. Pupils will then examine why the Pope ordered the Crusades, evaluating a number of different routes to the Holy Land. Finally, pupils will use this knowledge to evaluate how life in Europe changed and improved after contact with the Muslim world.</p>
Enrichment		
<p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <p><b>Diverse Voices:</b> In this half term pupils will participate in Performing Arts to expand and challenge their current acting skills, by exploring mime, movement and other ways of conveying meanings without dialogue. Through exploration of these art forms pupils will also develop transferable skills that enhance non-verbal communication, perceptive awareness, self-expression and confidence both socially and in performing.</p> <p><b>Bike Workshop:</b> In this half term pupils will be taking part in a six-week bike workshop where they will be learning how to repair and maintain a bike on site. Pupils will repair a puncher, changing brake and gear cables using a range of hand tools this can be done on their own bikes or the schools' bikes. Finally, pupils will be taking part in a Level 1 Bike Ability Programme that will teach them how to ride a bike safely within the safe traffic free school playground. Within this they will learn how set off safely, brake safely, how to spot hazards when riding and riding under control.</p> <p><b>Swimming:</b> 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>		