

New Rush Hall School - Year 8: Summer 3.2

English	Maths	Science
<p>In English this half term, pupils will be reading 'The Boy Who Steals Houses' by C.G. Drews. Pupils will begin by analysing the language used by the writer in order to determine the theme of the story. The unit will aim to teach pupils the skills needed to be able to make predictions as to what will happen to the main characters. Pupils will conclude the unit by writing an alternative ending to the story. The focus will be on retrieval and predicting.</p>	<p>In Maths this half term pupils will recall equivalent fractions and decimals and be able to recognise recurring and terminating decimals. Pupils will learn to use different methods to change between fractions and decimals. Once confident in this they will then express one quantity as a percentage of another number and interpret percentages and percentage changes as a fraction or a decimal. Finally, pupils will use mental strategies to solve percentage problems including using a multiplier to calculate percentage increase or decrease.</p>	<p>In Science this half term pupils will begin to identifying that light is all around us and it always travels from a source. They will begin to draw paths of light as rays and use words to describe how different materials can behave when exposed to light. Following this, pupils will use light sensors, to learn about how light may be absorbed, transmitted or reflected and make comparisons between materials. Finally, they will make connections between light sources, producers, photosynthesis and respiration. Pupils will begin to appreciate the interdependency that exists between energy and organisms.</p>
PSHE	Art	PE
<p>In PSHE this half term learning will focus on online safety and digital literacy. Pupils will revisit previous learning about online communication and using social networking sites safely. In addition to this, pupils will learn how to recognise online grooming and how to respond and seek support in cases of online exploitation. Furthermore, pupils will be able to recognise biased or misleading information online and identify strategies to critically assess different media sources. Pupils will learn how to make decisions and manage peer influence about films and online viewing and the potential harms of viewing inappropriate content. Additionally, pupils will learn how to assess and manage risk in relation to gambling and chance-based transaction.</p>	<p>In Art this half term pupils will spend the term researching and learning about Mandalas and their purpose within Hindu and Buddhist religions. Pupils will learn about motifs with a focus on the symmetry and repetition within their designs. They will select a range of natural objects, using a view finder they will choose a composition and draw the view establishing their motif. The motif will be repeated and reflected across their design to create a symmetrical Mandala demonstrating their understanding of symmetry and reflection when drawing. Finally, pupils will select an appropriate colour pallet and practise blending tones when painting their design.</p>	<p>In PE this half term pupils will develop their Table Tennis skills Table-tennis can be used to teach pupils a variety of other key skills including tactics and strategies to overcome opponents in direct competition. Pupils will focus on improving their consistency of shot and their ability to rally and serve before moving on to the more complex skills of greater shot type, shot selection and movement. They will be taught the fundamentals of the game to ensure that they have all of the necessary skills to ensure that they are best equipped to be able to go and master the more complex techniques and components of the sport.</p>
Geography	Food Technology	History
<p>In Geography this half term the pupils will continue studying 'The Coast'. They will define deposition and explain how deposition creates landforms. Pupils will explore how people are affected by coastal processes, such as cliff erosion. Finally, pupils will investigate what is meant by 'coastal management' and identify different types of sea defences.</p>	<p>In Food Technology this half term pupils will be exploring different ranges of ingredients and herbs & spices used in different parts of the world. Pupils will be studying the importance of sources of: dairy products, fruit & vegetables, protein to their bodies. Following this, pupils will be analysing the links between illness and poor diet throughout life. Finally, pupils will be exploring the six R's- recycle, reduce, rethink, repair, reuse and refuse. As pupils look at these areas, they will be cooking a range of products including Chicken Nuggets, Fish Fingers, Pasta dishes and Profiteroles.</p>	<p>In History this half term pupils will continue studying many examples of black people in History. Pupils will carry on reading the book 'Black and British' by David Olusoga. This knowledge will then be used to investigate many examples of Black and British History in different periods: Romans, Tudors, Stuarts, Georgians, Victorians, WWI, WWII and Twentieth Century.</p>
Music	Enrichment	
<p>In Music this half term pupils will continue to develop their previous skills in production. Pupils will learn about the more in-depth parts of Garageband they will look at different plugins and effects that can be added to different instruments. Following this, pupils will choose a genre of music to research and learn about, they will use this information to help inform the tracks that they will make. Finally, pupils will learn how to record vocals and set up the microphones for a live recording.</p>	<p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <p>Horticulture: In this half term pupils will prepare a bird feeding station and take part in the RSPB Big Schools Birdwatch. Pupils will sow seeds in heated propagators e.g., chillies, prick out seedlings, pot on and harden off young plants. They will end the term with a quiz and plant out their class vegetable bed.</p> <p>Lambourne End: In this half term pupils will be continuing with their learning and development at a range of outdoor activities. Pupils will be applying what they learnt in the first term progress to more difficult aspects on the Climbing Wall, Abseiling and Low Ropes Course. Following on from the skills they have already learnt they will be learning new skills within Caving and Raft Building. Finally, pupils will get a chance to zip wire along a 300 feet cable if they dare to jump.</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>	