

New Rush Hall School - Year 8: Summer 3.1

English	Maths	Science
In English this half term pupils will explore how poets use imagery and language to present the beauty, power and changing nature of the world around us. Through poems by writers including Ted Hughes, Seamus Heaney and Emily Dickinson, pupils will investigate how poetic techniques and structure create meaning. They will compare different attitudes towards nature and consider how themes such as change, life and loss are presented. Pupils will develop their analytical skills through annotation and comparison, while also creating their own poetry inspired by landscapes and the natural world. The unit encourages creativity, discussion and confident presentation of ideas.	In Maths this half term pupils will order and identify fractions as more than ½ or less than ½. Pupils will add and subtract fractions with any size denominators and use appropriate methods for multiplying and dividing fractions. Once pupils have mastered the four operations, they will then move on to solving fractions involving mixed numbers. In the later part of this half term pupils explore straight-line graphs. They will plot graphs and read values to solve problems as well as finding its gradient. Pupils will finally write equations of straight-line graphs in the form.	In Science this half term pupils will study human nutrition and ecosystems. They will learn what makes up a balanced diet, the roles of nutrients, and how malnutrition arises. Pupils will carry out food tests to identify nutrients and study the structure and function of the digestive system, comparing mechanical and chemical digestion. They will investigate the role of enzymes in breaking down food and how the small intestine absorbs nutrients. Pupils will then explore ecosystems, defining habitats, populations, and communities, and use sampling techniques such as quadrats to estimate population sizes. They will analyse feeding relationships through food chains, webs, and pyramids, studying energy transfer and the effects of environmental factors
PSHE	Art	PE
In PSHE this half term pupils will explore financial wellbeing and develop a greater understanding of how money influences everyday life. They will learn about budgeting, saving, borrowing and managing financial risks, while investigating how advertising, social media and online shopping can influence spending decisions. Pupils will also explore careers, aspirations and the skills needed for future employment, helping them recognise how education and personal choices can shape future opportunities. This unit encourages responsible decision-making and prepares pupils for increasing financial independence.	In Art this half term pupils will explore Japanese comics and the Art of Manga and Anime. Pupils will be introduced to ‘Naruto’ and will watch scenes from the saga to support the development of their own narrative and storey board. They will draft a script based on a personalised theme and will be supported to write a short script, divide the script across the eight sections of the story board and develop sketched illustrations for each scene. Pupils will then research imagery to support their illustrations and will then draw final illustrations for their story board.	In PE this half term pupils will concentrate on refining their skills and understanding in both netball and tennis. They will delve into the intricacies of each sport, focusing on techniques such as passing, shooting, and defensive positioning in netball, and serving, rallying, and court movement in tennis. Through structured drills, practice matches, and game simulations, pupils will deepen their comprehension of game tactics, teamwork dynamics, and sportsmanship principles. By immersing themselves fully in these sports, pupils will not only enhance their physical abilities but also develop crucial communication, co-ordination, and strategic thinking skills essential for success both on the netball court and the tennis court.
Geography	Food Technology	History
In Geography this half term, pupils will explore coastal processes and how they shape the UK’s coastlines. They will learn how cliffs are weathered and eroded through processes such as hydraulic action, abrasion, and attrition. Pupils will investigate how different rock types influence the formation of headlands, bays, caves, arches, stacks, and stumps. They will study maps and photographs to identify landforms and examine the role of longshore drift in transporting materials along the coast. The unit encourages pupils to link human and physical geography by considering how erosion impacts communities and how coastlines are managed.	In Food Technology this half term, pupils will investigate the functions of ingredients and explore how they influence the texture, flavour and appearance of food products. They will learn about processes such as binding, thickening and aeration, while examining how modern food technologies have changed food production. Pupils will also explore where ingredients come from and consider how climate, geography and consumer demand influence the foods available today. Practical lessons will focus on applying these concepts through a variety of recipes. By the end of the unit, pupils will understand how ingredients contribute to successful food products.	In History this half term pupils will investigate Britain's role in the Transatlantic Slave Trade and examine its impact on individuals and societies. They will explore African kingdoms before slavery, study the operation of the triangular trade and investigate the experiences of enslaved people during the Middle Passage and on plantations. Pupils will also examine examples of resistance and explore the work of abolitionists including Olaudah Equiano and William Wilberforce. Through discussion and source analysis, pupils will consider the long-term legacy of slavery and the British Empire and why this history remains important today.
Music	Enrichment	
In Music this half term pupils will explore how technology is used to create, record and manipulate music. They will investigate recording techniques, microphone types and studio equipment while developing their understanding of how producers shape sound using effects such as reverb, delay and EQ. Using GarageBand and other digital tools, pupils will create, edit and refine their own musical ideas, experimenting with different genres and production styles. Throughout the unit, pupils will develop confidence in recording and sequencing while learning to evaluate musical work using appropriate musical vocabulary and presentation skills.	As part of the Enrichment Programme, pupils will be given the opportunity to experience: Lambourne End: In this half term pupils will begin their Lambourne End journey with a focus on building confidence and working together. Across a wide range of activities - including raft building, low ropes courses, bushcraft, and a short zip wire - pupils are encouraged to trust others, take safe risks, and try new challenges in a supportive environment. With each task, they begin developing communication, teamwork, and problem-solving skills. This early stage lays the foundation for future visits, helping pupils recognise their own strengths and grow in resilience. The experience reflects NRHS’ commitment to opening doors and building confidence through active, real-world learning. Following that, pupils will be developing their teamwork skills to overcome challenges over different obstacles and be able to identify their strengths and weaknesses. Finally, pupils will be learning how to build a raft and taking part in archery sessions. 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.	