

New Rush Hall School - Year 7: Summer 3.1

English	Maths	Science
In English this half term pupils will study <i>Holes</i> by Louis Sachar and explore how writers create mystery, atmosphere and engaging characters. Through the experiences of Stanley Yelnats and the setting of Camp Green Lake, pupils will investigate themes including friendship, justice, resilience and fate. They will examine how structure and foreshadowing contribute to the novel's suspense and consider how past events influence the present. Pupils will develop analytical writing by selecting evidence and explaining its effects, while also producing creative responses inspired by the text. The unit encourages pupils to consider how different readers may interpret the novel's themes and messages.	In Maths this half term pupils will be studying 'Lines and Angles' alongside 'Sequences and Graphs'. They will measure, classify and calculate angles in triangles, quadrilaterals and around points, while learning to draw accurate shapes using a protractor. Pupils will also describe and extend numerical and visual sequences, generate terms using rules, and identify arithmetic and geometric sequences. Later, they will plot coordinates, find midpoints, and use tables to draw straight-line graphs. Emphasis will be placed on clear diagram work, accurate reasoning, and applying patterns or angle rules to real-world and geometric problems. Both units conclude with summative assessments.	In Science this half term pupils will study the structure and classification of matter. They will learn that all substances are made of atoms, describe elements as being made of one type of atom, and recognise common symbols from the periodic table. Pupils will classify materials as elements, compounds, or mixtures and explain how compounds form, calculating the number of atoms present. They will compare pure substances with mixtures and explore dissolving, solubility, and saturation. Pupils will carry out separation techniques such as filtration, distillation, crystallisation, and chromatography, using Rf values to identify substances. Finally, they will distinguish between physical and chemical changes, strengthening their understanding of matter.
PSHE	Art	PE
In PSHE this half term pupils will explore puberty, personal wellbeing and keeping themselves safe. They will develop their understanding of the physical and emotional changes that occur during puberty, including menstrual wellbeing, intimate health and personal hygiene. Pupils will also learn about healthy relationships, personal boundaries and consent, recognising the importance of speaking to trusted adults if they have concerns. They will explore the risks associated with female genital mutilation (FGM) and understand how to access help for themselves or others. This unit supports pupils to make informed choices, maintain their wellbeing and stay safe.	In Art this half term pupils will be finding inspiration from nature and natural forms. Pupils will take photos and complete drawings from these. Following this, pupils will use air-dry clay and learn to make pinch pots, slab pots and coil pots. Pupils will pick their favourite method of making and using their previous drawings and photos make a final pot showing their inspiration. Finally, pupils will look at ceramicists.	In PE this half term pupils will focus on netball and tennis. They will begin by mastering the fundamental skills and rules of both sports, focusing on techniques such as passing, shooting, and defensive positioning in netball, and serving, rallying, and court movement in tennis. Through structured activities, practice matches, and game simulations, pupils will deepen their understanding of game tactics, teamwork dynamics, and sportsmanship principles. By fully engaging with 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 court and the tennis court.
Geography	Food Technology	History
In Geography this half term the pupils will study 'What Is Weather and Climate?' They will explore the concepts of weather and climate and investigate the elements that make up the weather and climate. Pupils will discover how we measure weather and investigate how we construct and use weather maps and the synoptic code. They will discover what clouds are and why it rains and investigate depressions and anticyclones.	In Food Technology this half term, pupils will explore the relationship between food, energy and physical activity. They will investigate how lifestyle choices, including diet, sleep and exercise, can affect health and wellbeing. Pupils will learn about energy balance, portion sizes and healthier food choices, using food labels and real-life examples to support their understanding. Practical lessons will focus on preparing balanced meals and healthy snacks suitable for different activity levels. Throughout the unit, pupils will evaluate their own habits and develop strategies to support a healthy lifestyle.	In History this half term, pupils will study '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.
Computer Science		Spanish
In Computer Science this half term pupils will be studying 'Computational Thinking and Scratch Fundamentals'. Pupils will explore key principles including algorithms, decomposition, abstraction and debugging. They will begin by solving physical and real-world problems using step-by-step instructions and evaluating how clarity and efficiency affect outcomes. Pupils will then apply these concepts in Scratch, creating a simple maze game using movement controls, sequences, and event blocks. Alongside this, they will storyboard game ideas and begin developing logical solutions using visual code. Emphasis will be placed on problem-solving, peer collaboration and building confidence with programming concepts in a creative context.	In Spanish this half term pupils will begin by identifying the different Spanish-speaking countries on a map. Following this, pupils will re-cap previous learning and explore Spanish language and culture. This knowledge will then be used to greet and introduce themselves in Spanish. Pupils will then be introduced to verb endings and will be encouraged to use the right form of the verb in their speaking and writing tasks. Finally, pupils will explore the Aztec civilisation.	
	Enrichment	
As part of the Enrichment Programme, pupils will be given the opportunity to experience: Rowing: In this half term as part of the school's Rowing Programme, pupils will begin their rowing journey with offsite sessions that introduce them to the sport in a safe and structured environment. They learn about the parts of the boat, rowing technique, and safety protocols. Pupils start by rowing in groups and pairs, building rhythm, teamwork, and water confidence. This stage of rowing lays the groundwork for future progression and encourages pupils to work together, support one another, and develop physical coordination. It's an exciting step that reflects our school's vision of learning through challenge and shared achievement. 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 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.		