

New Rush Hall School - Year 7: Summer 3.2

English	Maths	Science
In English this half term pupils will explore how advertisements and media texts are designed to influence audiences. They will investigate persuasive language; visual techniques and the ways companies create brand identity. Pupils will analyse how colour, images and slogans communicate messages and examine how representation and stereotypes can shape attitudes and behaviour. Through comparing a variety of media texts, pupils will develop their critical thinking and media literacy skills. They will apply their knowledge by designing and presenting their own advertising campaign for a specific audience, explaining how their choices help achieve the intended purpose.	In Maths this half term pupils will learn how transform shapes by reflecting a shape in a mirror line, firstly with the use of a mirror and then moving on to using tracing paper. Following this, pupils will translate a shape using a vector followed by drawing and describing rotations to include direction of rotation, angle of rotation and centre of rotation. Finally, pupils will explore and identify congruent shapes and extend their understanding with problem solving. Pupils will be able to explain that the original shape is called ‘the object’ and the transformed shape is called ‘the image’.	In Science this half term pupils will explore energy, heat, and space. They will investigate energy stores such as kinetic, gravitational, and thermal energy, and learn about transfers, conservation, and efficiency using Sankey diagrams. Pupils will calculate energy in food, identify wasted energy, and develop their problem-solving skills. They will study heat and thermal energy, interpreting heating and cooling curves and evaluating materials as conductors or insulators. Pupils will also learn about the Solar System, modelling planetary order, and the role of satellites. They will compare mass and weight, study orbits, and investigate how Earth’s tilt and rotation create seasons and day and night. Finally, they will explain solar and lunar eclipses..
PSHE	Art	PE
In PSHE this half term pupils will explore the factors that influence relationships and how personal boundaries help keep people safe. They will learn about consent, communication and respect, while recognising the characteristics of healthy and unhealthy relationships. Pupils will investigate how stereotypes, equality and peer pressure can influence behaviour and develop strategies for responding assertively to situations that make them feel uncomfortable. They will also learn about the importance of trusted adults and support services in promoting safety and wellbeing.	In Art this half term we will be finding out about how costumes are used in different cultures with a focus on the carnivals and festivals in Rio and Notting Hill. Masks and head dresses play a part in almost every culture on the planet. Pupils will research different costumes from different cultures and then design and make our own. They will draw upon visual research of animals to provide inspiration for their designs. Finally, pupils will learn how to construct shapes from a cardboard base and build up features using Papier Mache or Modrock.	In PE this half term pupils will focus on kwik cricket, rounders, and athletics. They will begin by mastering the fundamental skills and rules of each sport, focusing on techniques such as batting, bowling, and fielding in cricket, batting, fielding, and base running in rounders, and various track and field events in athletics such as shot put, 100m sprint and long jump. Through structured activities, practice matches, and competitive races, pupils will deepen their understanding of game tactics, teamwork dynamics, and sportsmanship principles in each discipline. By fully immersing themselves in these activities, pupils will not only enhance their physical abilities but also develop crucial communication, co-ordination, and strategic thinking skills essential for success in a variety of sports.
Geography	Food Technology	History
In Geography this half term pupils will continue to study ‘What is Weather and Climate?’ They will explore the UK weather and climate and explain the difference between weather and climate. Pupils will read and draw climate graphs. They will explore climate distribution around the world and identify reasons for variation in climate, both globally and within a country.	In Food Technology this half term, pupils will investigate where food comes from and explore the journey food takes from farm to fork. They will compare locally sourced and imported foods and consider the impact of sustainability, cost and availability on food production. Pupils will also examine how culture, lifestyle, advertising and packaging influence food choices. Practical activities will introduce a wider range of ingredients, herbs and spices through dishes inspired by different cultures and traditions. By the end of the unit, pupils will have a greater appreciation of global food cultures and become more informed consumers.	In History this half term, pupils will be studying ‘The Renaissance and Reformation’. Pupils will begin by exploring and understanding how and why Luther challenged the Catholic Church. Following this, pupils will explain how and why Eduard VI changed religion in England and examine the impact of Queen Mary’s reign. Pupils will then analyse how Elizabeth I tried to end religious turmoil in Tudor England. Finally, pupils will explore the Babington Plot and why the King of Spain decided to invade England in 1588.
Computer Science	Enrichment	
In Computer Science this half term pupils will be studying ‘Advanced Programming and Physical Computing’. Building on their prior game project, pupils will integrate loops, variables and conditional statements to create interactive features such as scoring systems and win conditions. They will test, debug, and refine their Scratch games through user feedback. Pupils will also be introduced to Micro:bit, using its sensors, buttons and LED outputs to create simple programs. These tasks reinforce key programming concepts in physical contexts. The half term will conclude with pupils evaluating and presenting a final project, showcasing their coding decisions and demonstrating their problem-solving process.	As part of the Enrichment Programme, pupils will be given the opportunity to experience: Rowing: In this half term pupils build on their earlier rowing experience with more independent challenges on the water. Moving from group rowing to smaller teams or solo practice, they develop greater control, balance, and focus. This progression allows pupils to reflect on how far they’ve come—growing from curious beginners to more confident, self-directed rowers. These sessions highlight resilience, perseverance, and personal growth—values that sit at the heart of New Rush Hall School’s enrichment journey. By the end of the year, pupils leave Year 7 with greater physical confidence and a clear sense of accomplishment. 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.	