

New Rush Hall School - Year 8: Autumn 1.2

| English | Maths | Science |
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| <p>In English this half term pupils will be studying the 'Sinister Story' unit. This will involve identifying implicit information such as adjectives and verbs in a variety of short stories and exploring narrative conventions. They will participate in a range of classroom discussions in order to develop their understanding of the topic. Pupils will be encouraged to debate why certain language features are used to create effect. They will conclude the unit by writing an alternative ending to one of the sinister stories. Pupils will be reading fictional texts such as 'Three Times is a Sentence'. The reading sessions will focus on inference and clarifying.</p> | <p>In Maths this half term pupils will describe, interpret and compare observed distributions of discrete data. When comparing two sets of data they will use averages and range. Pupils will then represent this data graphically and construct and interpret tables and charts, including pie charts, scatter graphs, two-way tables and stem-and-leaf diagrams. Interpretation of graphs will include misleading charts and diagrams. Pupils will then explore, recognise and use relationships between operations including inverse operations. This will lead to substitution into one and two-step expressions.</p> | <p>In Science this half term pupils will recall the function of each part of the plant and give detailed descriptions of the functions explaining the adaptations that some plants have. They will describe the importance of plants in the ecosystem and the direct relationship between plants and animals. Pupils will come to know that humans breathe in oxygen and breathe out carbon dioxide. In contrast, carbon dioxide is exchanged for oxygen by plants and thus humans and other animals are dependent on plants. In conclusion, pupils will learn that without plants, humans cannot survive.</p> |
| PSHE | Art | PE |
| <p>In PSHE, this half-term learning will focus on developing pupils understanding of Judaism. Pupils will revisit previous learning about the different Jewish festivals. Following this, pupils will discuss their own experience and understanding of Judaism. Pupils will then explore Jewish values and make links to the values of NRHS and the British Values. Pupils will learn about key elements of the Jewish faith, such as Passover. Pupils will experience sensory elements of Judaism through tasting traditional Jewish foods and learning about the meaning of Kosher. Pupils will also visit a local synagogue to bring their learning to life.</p> | <p>In Art this half term pupils will explore and develop their drawing skills through completing a range of mark-making exercises. Pupils will experiment by observing and recording facial features using a range of different mediums and materials. They will apply their knowledge to observe and record facial features to create a portrait. Pupils will then develop one of their studies into a sculpture inspired by Ron Mueck. They will construct their creations from recycled materials causing them to problem solve through the creative process. Pupils will apply their understanding of Papier Mache to strengthen their sculpture before embellishing further with acrylic paints.</p> | <p>In PE this half term pupils will develop their Handball skills. Pupils will learn the basic rules and tactics, initial development of passing, shooting, footwork and positions. There will be a gradual build-up of rules within the game situations. Moving on, there will be more of a focus on tactics. The basic skills are revisited and defending is looked at with regards to marking opponents. Overall movement and spacing in game situations are looked at in more depth throughout the unit, with an emphasis on game play, development of positions, defending and attacking.</p> |
| Geography | Food Technology | History |
| <p>In Geography this half term pupils will continue to study the topic 'Water and Landscape'. They will explore why rivers are important to people, identifying ways we use rivers. Pupils will explore some human and physical causes of river floods and examine ways in which people respond to flood risks. They will identify different ways floods can be managed. Pupils will explore how ice changes the world by explaining what a glacier is and identifying and describe glacial features and processes.</p> | <p>In Food Technology this half term pupils will look at the products we find in the supermarket comes from all over the world and how it is transported over long distances. Following this, pupils will explore why food products have an impact on the environment. Finally, pupils will analyse the term 'Fairtrade' and what is meant by treating farmers and workers fairly. As pupils look at these areas they will also make a mixture of products from a range of products including baking cakes and festive foods.</p> | <p>In History this half term pupils will be studying the period 'Stuarts: Civil War and Restoration'. Pupils will explore how the country changed under Cromwell. They will use this knowledge to judge whether Cromwell was a hero or a villain. Following this, pupils will explain why the country became a monarchy once again. They will explore how, when and why Charles II became King. After this, pupils will explain what people knew about the spread of plague and disease in seventeenth-century Britain. Finally, pupils will describe how the Great Fire devastated London.</p> |
| Construction | Enrichment | |
| <p>In Construction this half term pupils will be studying bricklaying. Pupils will start the course learning equipment and Health and Safety. Pupils will learn the importance of foundations and damp proofing. They will consider cost and practicalities when using blocks and render compared to bricks and also discuss how different walls are insulated. Furthermore, pupils will go through a series of tasks laying bricks in different formations, they will learn to use all the equipment safely and also the importance of the right mortar mix. Finally, pupils will undergo a final assessment using cement mortar and showing their pointing skills.</p> | <p>As part of the Enrichment Programme, pupils will be given the opportunity to experience:</p> <p>Diverse Voices: In this half term pupils will participate in Performing Arts, pupils will focus on strengthening capacity to manage emotional risks, through embracing spontaneity in a healthy environment. This will involve a range of team games, that will provide pupils to take part in opportunity outside of their comfort zone. Pupil will expand and challenge their current improvisation skills, building on those previously explored.</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> | |