

Redbridge Alternative Provision - Year 8: Autumn 1.2

English	Maths	Science
<p>In English this half term students 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. Students 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. Students 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 students will describe, interpret and compare observed distributions of discrete data. When comparing two sets of data they will use averages and range. Students 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. Students 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 students will study both chemistry and physics. They will classify substances as acidic, alkaline, or neutral and test them using indicators. Students will investigate neutralisation reactions, write word equations, and prepare soluble salts in practical work. They will also explore separation techniques to distinguish mixtures and compounds. The focus then shifts to physics, where students will define forces, calculate resultant force, and study balanced and unbalanced motion. They will interpret distance-time graphs, calculate speed, and explain relative motion. Students will also study pressure in liquids and gases, applying equations to real-world examples. Finally, they will investigate turning forces and moments, testing when objects are balanced.</p>
PSHE	Art	PE
<p>In PSHE, this half-term learning will focus on developing students understanding of Judaism. Students will revisit previous learning about the different Jewish festivals. Following this, students will discuss their own experience and understanding of Judaism. Students will then explore Jewish values and make links to the values of NRHS and the British Values. Students will learn about key elements of the Jewish faith, such as Passover. Students will experience sensory elements of Judaism through tasting traditional Jewish foods and learning about the meaning of Kosher. Students will also visit a local synagogue to bring their learning to life.</p>	<p>In Art this half term students will be learning how to create portraits in a Cubist style using oil pastels and collage. They will practise blending colours smoothly, develop design ideas through thumbnail sketches, experiment with fragmentation and multiple viewpoints, and construct a Cubist portrait, layering oil pastels and exploring colour, shape, and texture to communicate expression.</p>	<p>In PE this half term students will concentrate on refining their skills and athleticism in handball and athletics. In handball, they will work on perfecting passing, catching, and shooting techniques, while also delving into advanced strategies and team tactics. Athletics lessons will prioritise the improvement of running, jumping, and throwing abilities, focusing on enhancing technique and potentially exploring specialised events. These activities aim to enhance students physical conditioning, co-ordination, and strategic understanding, providing a comprehensive preparation for further advancement in both sports.</p>
Geography	Food Technology	History
<p>In Geography this half term students will continue to study the topic 'Water and Landscape'. They will explore why rivers are important to people, identifying ways we use rivers. Students 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. Students 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 students 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, students will explore why food products have an impact on the environment. Finally, students will analyse the term 'Fairtrade' and what is meant by treating farmers and workers fairly. As students 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 students will be studying the period 'Stuarts: Civil War and Restoration'. Students 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, students will explain why the country became a monarchy once again. They will explore how, when and why Charles II became King. After this, students will explain what people knew about the spread of plague and disease in seventeenth-century Britain. Finally, students will describe how the Great Fire devastated London.</p>