

Redbridge Alternative Provision - Year 8: Spring 2.2

English	Maths	Science
<p>In English this half term students will be studying Shakespeare. The unit will focus on Shakespeare's life, achievements and plays. Students will be tasked with identifying explicit information regarding William Shakespeare, comparing language and analysing text. They will read one of his plays in order to gain an understanding on how to write a play using narrative conventions. Students will end the unit by writing and performing their own plays. They will be reading 'A Midsummer Night's Dream'. The focus of the reading sessions will be on retrieval and predicting.</p>	<p>In Maths this half term students will classify quadrilaterals and solve geometric problems using their side and angle properties. Students will then use angle properties to identify and solve problems involving alternate and corresponding angles in parallel lines. Students investigate the properties of interior and exterior angles of polygons and use these properties to calculate missing angles. Finally, students will set up equations and then use these to solve geometric problems involving angles on a straight-lines, vertically opposite angles, angles around a point and angles in a triangle.</p>	<p>In Science this half term students will explore chemical reactions and Earth processes. They will compare physical and chemical changes, applying the law of conservation of mass to reactions, and balance chemical equations. Students will investigate oxidation and reduction and explore how metals react with oxygen and acids, recalling tests for hydrogen and carbon dioxide. They will then shift focus to Earth science, where they will study the formation of igneous, sedimentary, and metamorphic rocks, and describe the rock cycle. Students will investigate the water cycle and the transfer of carbon in the carbon cycle, including the impact of fossil fuels, combustion, pollution, and global dimming.</p>
PSHE	Art	PE
<p>In PSHE this half term learning will focus on mental health and emotional wellbeing with an emphasis on recognising and challenging prejudice and discriminatory language and behaviour. Students will learn how to challenge misconceptions and stigma around mental health and will discuss the importance of daily wellbeing. Additionally, students will develop understanding and skills for digital resilience evaluating the positive and negative impacts of social media on emotional wellbeing. Furthermore, students will identify unhealthy and healthy coping strategies, practising and assessing a range of activities such as meditation, breathing exercises, and identifying their own sensory diets to reduce stress.</p>	<p>In Art this half term students will be learning how to construct and decorate a 3D papier-mâché mask. They will build a sturdy mask using multiple layers, exaggerate and shape facial features, transfer their design onto the mask, and apply paint, pattern, and embellishments. Students will experiment with surface textures and finishes, reflecting on their design choices and completing a visually striking decorated mask.</p>	<p>In PE this half term students will focus on two sports: rugby and badminton. They will start by mastering the fundamental skills and rules of both disciplines, focusing on techniques such as passing, tackling, and strategic gameplay in rugby, and serving, rallying, and court positioning in badminton. Through structured activities, scrimmages, and competitive matches, students will deepen their understanding of game tactics, teamwork dynamics, and sportsmanship principles. By immersing themselves in these sports, students will not only enhance their physical abilities but also develop crucial communication, collaboration, and decision-making skills essential for success both on the field and the court.</p>
Geography	Food Technology	History
<p>In Geography this half term the students will continue their population topic by exploring different types of migration. They will explain 'push and pull' factors and consider social, economic, political and environmental reasons for migration. They will describe the major migration routes and destinations and identify the push and pull factors for migration between USA and Mexico. The students will explore the process of rural to urban migration. They will explore how global patterns of urbanisation are changing and discover how urbanisation changed a UK city.</p>	<p>In Food Technology this half term, students will explore the six R's of sustainable design: recycle, reduce, rethink, repair, reuse, and refuse. They will learn how to apply these principles in everyday life to promote sustainability by setting up recycling systems, minimising waste, and finding new uses for items at home or school. Students will evaluate their consumption habits to identify opportunities to rethink, repair, and refuse products, making choices that reduce environmental impact. The focus includes eco-friendly packaging, reducing plastic use, and choosing locally sourced foods to support sustainable living.</p>	<p>In History this half term students will be studying 'The Industrial Revolution (Part 2)'. Students will explore the impact of ironmaking, transport improvements, and the development of canals and railways on industrial Britain. They will investigate life in rapidly expanding towns and the challenges of public health, housing, and disease. Through the work of key individuals such as Chadwick, Snow and Bazalgette, students will assess how health reforms began to improve conditions. Emphasis will be placed on analysing historical sources, understanding cause and consequence, and evaluating the significance of technological and social change during the nineteenth century.</p>