

Redbridge Alternative Provision - Year 9: Summer 3.1

English	Maths	Science
In English this half term students will explore how poets, lyricists and musicians communicate ideas, emotions and social issues through language. They will analyse a range of poems, song lyrics and rap music, investigating how figurative language, imagery, symbolism and tone create meaning and influence audiences. Students will compare different forms of poetic expression while considering themes such as identity, culture and belonging. Alongside analytical study, they will create their own poetry inspired by a range of models, strengthening their creativity, interpretation and technical writing skills while developing the comparative analysis required for GCSE English.	In Maths this half term students will investigate graphs and probability, developing the skills needed to interpret mathematical relationships and make informed predictions. They will draw and interpret linear, quadratic and non-linear graphs, solve simultaneous equations graphically and explore the meaning of gradient and intercepts. Students will also calculate probabilities using sample space diagrams, two-way tables and Venn diagrams while comparing theoretical and experimental probability. Throughout the unit, they will strengthen their reasoning by analysing evidence, selecting efficient methods and communicating mathematical conclusions confidently across a range of practical and mathematical contexts.	In Science this half term students will study quantitative chemistry alongside genetics. In chemistry, they will interpret chemical formulae, calculate relative masses, and balance equations. Students will learn about conservation of mass, percentage composition, and concentration, carrying out practical work to prepare salts using filtration, evaporation, and crystallisation. In biology, they will study sexual and asexual reproduction, meiosis, and the role of DNA. Students will explore protein synthesis and how mutations affect proteins, and they will use Punnett squares and family trees to predict inheritance patterns. They will also examine genetic disorders and Mendelian inheritance, developing their ability to calculate probabilities and explain variation in offspring.
PSHE	Art	PE
In PSHE this half term students will explore careers, employability and financial decision-making as they begin preparing for future education and employment. They will investigate different career pathways, workplace rights and responsibilities, and the skills and qualities valued by employers. Students will also develop their understanding of budgeting, debt, borrowing and financial planning, enabling them to make informed decisions about money. This unit encourages aspiration, independence and confidence when planning for the future.	In Art this half term students will explore landscape drawing and collage, developing their understanding of texture, depth and perspective through mixed media techniques. They will investigate the work of collage artists before producing observational studies and experimenting with layering, composition and surface texture to represent the natural environment. Through practical investigation, students will refine their drawing, collage and mixed media skills while making increasingly informed artistic decisions. Regular annotation, evaluation and reflection will support the development of creative independence, preparing students for the sustained personal project completed in the final term of Year 9.	In PE this half term students will focus on the strategic gameplay of 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, students will deepen their understanding of game tactics, teamwork dynamics, and sportsmanship principles. By fully engaging with these sports, students will not only enhance their physical abilities but also develop crucial communication, coordination, and strategic thinking skills essential for success both on the netball court and the tennis court.
Food Technology	Geography	History
In Food Technology this half term students will investigate the relationship between diet, lifestyle and long-term health. They will explore how food choices can contribute to conditions such as obesity, heart disease and type 2 diabetes, while learning how nutritional knowledge can support healthier living. Practical lessons will encourage greater independence and introduce students to GCSE-style investigation and evaluation skills. Students will prepare increasingly complex dishes using a range of techniques and ingredients, considering nutrition, cost and presentation. By the end of the unit, students will be well prepared for the demands of GCSE Food Technology.	In Geography this half term the students will study 'Climate Change and The Earth's Future'. Students will identify the evidence for climate change and apply understanding of learning from earlier topics to their understanding of the subject. They will examine the Natural and Human causes of climate change and investigate how changes to greenhouse gases can lead to climate change. Finally, students will consider the future consequences of climate change on the physical and human geography of the planet.	In History this half term students will be studying 'Germany 1890-1945'. Students will explore Germany and the growth of Democracy. Students will examine the growth of Parliamentary Government and the influence of Prussian militarism during Kaiser Wilhelm II's rule. They will explore how Germans felt in relation to the impact of industrialisation, socialism and the Naval Laws. Students will assess the impact of war on Germany and consider the ways in which Germany was punished by the Treaty of Versailles. Finally, students will identify how the Weimar Republic was established and describe the problems that the new republic faced.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: Mountain Biking This half term students will explore Epping Forest by mountain bike, developing cycling skills, confidence, and resilience on woodland trails. Sessions focus on bike handling, control, and decision-making while encouraging students to work together and support one another. The experience promotes perseverance, independence, and an appreciation of the natural environment.		