

Redbridge Alternative Provision - Year 9: Summer 3.2

English	Maths	Science
In English this half term students will study Dennis Kelly's <i>DNA</i> , exploring how drama presents friendship, morality, responsibility and peer pressure. They will analyse the development of character, theme and dramatic technique while investigating how dialogue, stage directions and structure shape audience responses. Students will justify interpretations using carefully selected textual evidence, participate in thoughtful discussion and debate, and evaluate the effectiveness of the play through analytical and evaluative writing. Throughout the unit, they will strengthen their reading, writing and communication skills, providing a secure bridge into the increasingly independent literary analysis and extended writing of Year 10.	In Maths this half term students will deepen their understanding of geometry by investigating similarity and trigonometry. They will compare congruent and similar shapes, solve problems involving similar triangles and apply proportional reasoning to calculate unknown lengths. Students will then be introduced to trigonometry, using the sine, cosine and tangent ratios to solve increasingly complex problems involving right-angled triangles. Throughout the unit, they will develop confidence in selecting appropriate mathematical methods, interpreting diagrams accurately and explaining their reasoning clearly. These skills provide strong foundations for the higher-level geometry studied throughout GCSE Mathematics.	In Science this half term students will explore waves and resource use. In physics, they will compare transverse and longitudinal waves, study their properties, and use the wave equation to calculate frequency, wavelength, and velocity. Students will investigate refraction and reflection through practicals such as the ripple tank and explain how waves are used in medicine and technology. In chemistry, they will explore the reactivity of metals, displacement reactions, and methods of metal extraction. Students will also study water purification, including distillation and desalination, and test water for purity. Finally, they will investigate materials such as ceramics and composites, life cycle assessments, and sustainable use of resources, evaluating environmental and social impacts
PSHE	Art	PE
In PSHE this half term students will explore equality, diversity and the influence of communities on beliefs and behaviour. They will investigate the importance of human rights, respectful debate and active citizenship while considering how discrimination, prejudice and extremism can affect individuals and society. Students will also explore strategies for evaluating information critically and responding safely to harmful influences. This unit encourages students to become thoughtful, respectful and responsible members of their communities.	In Art this half term students will draw together the knowledge, skills and techniques developed throughout the year by completing a sustained personal project inspired by landscape. They will research artists, refine observational studies and experiment with a range of media before planning and producing an individual final outcome. Throughout the creative process, students will evaluate and refine their work, selecting appropriate materials, techniques and compositions to communicate their artistic intentions. By the end of the term, they will demonstrate greater independence, resilience and confidence, providing a strong foundation for the GCSE Fine Art course they begin in Year 10.	In PE this half term students will focus on kwik cricket, rounders, and athletics. They will demonstrate their knowledge of the rules of each sport, focusing on techniques such as batting, bowling, and fielding in cricket, batting, fielding, and base running in rounders. In athletics students will focus on events such as the 100/200m sprint, shot put and triple jump, demonstrating the correct technique for each key event. Through structured activities, practice matches, and competitive races, students will deepen their understanding of game tactics, teamwork dynamics, and sportsmanship principles in each discipline. By fully engaging with these activities, students will not only enhance their physical abilities but also develop crucial communication, coordination, and strategic thinking skills essential for success in a variety of sports.
Food Technology	Geography	History
In Food Technology this half term students will explore the hospitality and catering industry, learning about different types of providers and the roles and responsibilities within front and back of house operations. They will investigate the skills needed for careers in the industry and explore how global cuisines influence hospitality and catering. Practical lessons will focus on developing safe food preparation, knife skills and presentation techniques while preparing a range of dishes inspired by cuisines from around the world.	In Geography this half term students will study Unit 1, Topic 1 'Global Geographical - Hazardous Earth. Students examine the key tectonic and climatological processes that shape the world and create hazardous situations for people. They will examine hazards across the world including hurricanes and flooding. Students will explore the causes of these hazards and discover how countries manage them. Finally, students will compare two case studies and be able to explain why the impacts of hazards can vary from place to place.	In History this half term students will continue studying 'Germany 1890-1945'. Students will begin by exploring Germany and the Depression. They will discuss the causes and effects of the Depression in Germany. This knowledge will then be used to explain how it affected in the growth of extremist parties, focusing on the growth in popularity of the Nazi Party from 1928 to 1932. Following this, students will describe the events from 1930 to 1933 that allowed Hitler to come to power. Finally, students will summarise the events that led Hitler and the Nazis to take complete control of Germany and its impact on ordinary German citizens.
Music	Sports Science	Travel and Tourism
In Music this half term students will begin preparing for Key Stage 4 by exploring the expectations of BTEC Music Practice. They will analyse a range of musical genres and develop listening and appraisal skills using appropriate musical terminology. Through practical activities, students will use digital audio workstations to sequence, record and edit music while strengthening their performance skills through rehearsal and ensemble work. Students will evaluate their recordings and performances, using feedback to improve their work and develop the independence, creativity and technical skills needed for future success in music.	In Sports Science this half term students will investigate the benefits of sport and physical activity, including improved health, mental wellbeing, and social development. They will examine outdoor activities, types of provision, and barriers that different groups face in accessing sport. Students will explore participation across a range of demographics, including those with disabilities or long-term health conditions, and assess strategies used to increase inclusion. Through research, presentations and case studies, students will deepen their understanding of how sport can be made more accessible and inclusive and reflect on how national initiatives address participation inequalities.	In Travel and Tourism this half term students will be introduced to the travel and tourism industry and explore why it is one of the world's largest employment sectors. Students will begin by investigating the different reasons people travel and the organisations that provide transport, accommodation and visitor attractions. Following this, students will examine how destinations attract different types of visitors and the importance of customer service in creating positive travel experiences. Finally, students will explore a range of careers within the industry while developing their research, communication and presentation skills through real-world case studies. This unit provides a strong foundation for studying BTEC Travel and Tourism in Year 10.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: Climbing This half term students will take on a variety of climbing challenges while learning climbing techniques, safety procedures, and teamwork. As confidence grows, they will tackle increasingly difficult routes, building resilience, problem-solving skills, and determination. Climbing encourages students to trust themselves, manage challenges positively, and celebrate personal progress.		