

Redbridge Alternative Provision - Year 10: Spring 2.2

English	Maths	Science
In English this half term students will study a range of poems from the GCSE <i>Power and Conflict</i> anthology, exploring how poets communicate ideas about identity, memory, power and human experience. They will analyse how imagery, symbolism, language and structure shape meaning while comparing different writers' perspectives on similar themes. Students will develop increasingly confident literary interpretations through discussion, annotation and analytical writing, learning to support their ideas with carefully selected textual evidence. By exploring poetry as both a personal and social form of expression, students will strengthen the comparative reading and analytical skills required for GCSE English Literature.	In Maths this half term students will rearrange algebraic formulas, changing the subject, now to include powers and roots. Students will explore the use of input and output machines, including two stage operations and fractions. Following this, students will transform and describe rotations, reflections, enlargements and translations across both a positive and negative x and y-axis. Finally, students calculate missing probabilities by subtracting known probabilities from 1. Students will carry out experiments and record results, understanding what the results show.	In Science this half term students will study Electricity. They will build and analyse electrical circuits using standard symbols and investigate the relationships between current, potential difference and resistance. Students will explore the behaviour of electrical components including lamps, LEDs, thermistors and light-dependent resistors by interpreting current-voltage graphs. They will compare series and parallel circuits and investigate domestic electricity, learning about electrical safety and the role of the National Grid. Through practical investigations and calculations, students will develop confidence in applying scientific and mathematical skills to understand how electricity is used in everyday life.
PSHE	Art	PE
In PSHE this half term students will explore healthy relationships, sexual health and the importance of informed decision-making. They will develop their understanding of consent, contraception, fertility, sexually transmitted infections and pregnancy, while learning how to access reliable healthcare and support services. Students will also explore respectful communication, relationship expectations and the law relating to sexual health and consent. This unit helps students build confidence, make informed choices and develop healthy, respectful relationships.	In Art this term students will begin exploring the theme of urban landscapes through observational drawing, perspective and artist research. They will investigate architectural forms and city environments while developing confidence in one-point and two-point perspective to create accurate and expressive studies. Students will research a contemporary urban landscape artist before producing artist-inspired transcriptions and experimenting with colour, composition and practical techniques. Throughout the term, they will refine their work through annotation, evaluation and practical investigation, developing increasingly personal responses while strengthening the observational and experimental skills required for GCSE Art.	In PE this half term students will study handball, dodgeball, and badminton, focusing on advanced skills and tactical understanding. In handball and dodgeball, students will develop passing, catching, dribbling, shooting techniques, and defensive teamwork, applying strategies in competitive games. In badminton, students will refine grips, overhead clears, serves, and shot selection, practising singles and doubles play. Activities include structured warm-ups, skill drills, and game-based learning, supported by teacher modelling and group feedback. Emphasis is placed on communication, agility, decision-making, and applying rules to enhance performance and teamwork across all sports.
Food Technology	Geography	History
In Food Technology this half term students will develop a wider range of practical cooking and food preparation skills. They will explore the function of ingredients, investigate how different cooking methods affect food, and prepare dishes inspired by global cuisines. Practical lessons will focus on building independence, organisation and presentation skills. Students will evaluate their work using hospitality and catering terminology, reflecting on flavour, texture, presentation and overall quality.	In Geography this half term students will study the UK's evolving human landscape by interpreting population distribution and density using maps and demographic data. They will explore urbanisation, suburbanisation, and counter-urbanisation, analysing causes such as migration and economic changes. Students will investigate challenges in urban areas, including social and economic inequalities, housing, and pollution, supported by case studies like London Docklands and Salford Quays. The unit also covers rural depopulation and regeneration strategies. Emphasis is placed on sustainability in urban and rural planning, with students developing skills in data interpretation, map reading, and extended writing linked to real-world examples.	In History this half term students will be studying 'Conflict and Tension 1918-1939, The Origins and Outbreak of the Second World War'. Students will begin by exploring Hitler intentions and explaining the way other countries reacted to his foreign policies and rearmament. Following this, students will describe the escalation of tension with the reoccupation of the Rhineland, Anschluss and the Sudeten Crisis. This knowledge will be used to evaluate if the appeasement policy was effective. Finally, students will explain the outbreak of war describing the Nazi-Soviet Pact and the invasion of Poland.
Music	Sports Science	Travel and Tourism
In Music this half term students will explore how composers create atmosphere, suspense and tension through Horror Music. By studying film soundtracks and sound design techniques, students will investigate how musical elements influence audience emotions and support storytelling. Using GarageBand and Logic Pro, they will compose original pieces inspired by the genre, experimenting with sound effects, layering and recording techniques. Students will refine their compositions through evaluation and feedback while beginning to prepare for Component 1 assessment. The unit also develops organisational skills as students learn how to present evidence and document their creative work effectively.	In Sports Science this half term students will deepen their understanding of physical fitness by exploring the components of physical and skill-related fitness. They will analyse how these components relate to different sports and consider why athletes require varying fitness types. Students will investigate techniques, strategies, and fitness demands in sports, alongside learning about the roles of officials, rules, and regulations. Through practical activities, discussions, and research tasks, students will develop their knowledge of fairness, communication, and sportsmanship, while connecting theoretical concepts to real-world sporting contexts.	In Travel and Tourism this half term students will investigate the different needs, preferences and expectations of customers within the travel and tourism industry. They will explore how age, culture, accessibility and personal circumstances influence travel choices while examining the importance of effective communication, customer service and inclusive practice. Through contemporary case studies, students will analyse how organisations adapt their products and services to improve customer satisfaction and respond to changing expectations. They will also consider how technology supports customer experiences while developing the analytical and evaluative skills needed for vocational study.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: Lambourne End: Students will build on previous outdoor learning experiences by taking part in activities that develop teamwork, leadership, and problem-solving. Through practical challenges, students will strengthen their resilience, communication, and confidence while learning to support one another in unfamiliar situations.		