

Redbridge Alternative Provision - Year 11: Autumn 1.2

English	Maths	Science
In English this half term students will develop their persuasive writing and spoken communication skills through the study of transactional writing and rhetoric. They will explore how audience, purpose and form shape effective communication while analysing how writers and speakers use rhetorical devices, tone and structure to influence others. Students will produce articles, speeches, letters and essays, learning how to construct clear, well-supported arguments using evidence and persuasive techniques. Alongside developing their writing, they will plan and deliver formal presentations, refining their confidence, technical accuracy and communication skills while preparing for both the GCSE English Language examination and real-world contexts.	In Maths this half term, students will strengthen their algebraic reasoning by solving inequalities and simultaneous equations using a range of efficient methods. They will represent solutions accurately, interpret simultaneous equations graphically and apply algebra to solve practical problems involving unknown quantities. Students will also develop their understanding of probability by investigating independent and dependent events, tree diagrams and real-life probability scenarios. Throughout the unit, they will develop confidence in selecting appropriate mathematical methods, communicating logical reasoning clearly and solving increasingly challenging GCSE-style problems.	In Science this half term students will begin to appreciate the idea of purity and why it is so important in Chemistry. Different forms of chemical analysis will be used by students to purify substances, such as compounds and formulations. Students will also learn how to test for common gases, such as oxygen and carbon dioxide The importance of the Earth’s atmosphere will be evaluated, and the story of how the atmosphere was formed will be discussed. But what happens when humans abuse the Earth’s resources? Students will consider the effects of polluting gases, greenhouse gases, on the atmosphere and the consequences of climate change. In conclusion, students will consider how to reduce their carbon footprint
PSHE	Art	PE
In PSHE this half term students will explore Islam and develop their understanding of how Islamic beliefs, values and traditions influence the lives of Muslims around the world. They will investigate the importance of the Qur'an, the Five Pillars of Islam and the role of worship, community and charity within the faith. Students will also explore the diversity of Muslim communities and reflect on the importance of respect, inclusion and community cohesion. This unit develops religious literacy while encouraging appreciation of different beliefs, cultures and traditions.	In Art this half term students will begin an independent coursework project, selecting a personal theme that allows them to investigate ideas through research, experimentation and practical development. They will explore relevant artists and contextual sources, develop observational studies and experiment with a range of media to communicate their own creative intentions. Throughout the project, students will refine their work through annotation, evaluation and teacher feedback, making increasingly independent decisions about materials, techniques and composition. By the end of the term, they will have established a sustained body of work that demonstrates growing confidence, creativity and independence as GCSE Art students.	In PE this half term, students will study football and basketball, developing core skills and tactical awareness through structured warm-ups, drills, and game play. In football, students will focus on attacking with width and speed, use of dummies and fakes, defensive formations, and passing and shooting techniques, emphasising agility and balance. In basketball, students will develop dribbling, shooting, screening, and defensive strategies including man-to-man and zone marking. Activities involve teacher modelling, group discussion, and small-sided games to enhance teamwork, communication, and strategic understanding.
Food Technology	Geography	History
In Food Technology this half term, students will develop their BTEC Home Cooking Skills by preparing a range of increasingly complex dishes using a variety of cooking methods. They will build on their knowledge of food safety, hygiene, organisation and time management while developing greater independence in the kitchen. Students will explore global cuisines and consider how dishes can be adapted to improve nutrition and presentation. They will evaluate their work using sensory analysis, focusing on flavour, texture, presentation and overall customer satisfaction.	In Geography this half term we will be learning about the UK's evolving physical landscape - an overview of the varied physical landscapes in the UK resulting from Geology, Geomorphic processes and Human activity over time. Students will spend time getting to know how physical features created and how they influence our day to day lives. They will look at some of the largest rivers and mountains scatter around the UK. Students will examine case studies of distinctive landscape, look at how the coastlines are constantly evolving which can lead to conflict. They will also visit a local river where students will be able to identify the physical features they have learned about.	In History this half term students will carry on studying 'Britain: Health and the people: c1000 to the Present Day'. They will explain beliefs about the causes of infection before the 1860s, summarising Pasteur's experiment They will then evaluate the contribution of Koch to medical progress and examine public health problems in industrial Britain. This knowledge will be used to explore the development of the pharmaceutical industry, outlining the development of penicillin. Students will examine the key developments in new knowledge about the body and disease, surgery and treatments since 1945. Finally, students will explore advances in healthcare and public health in the latter half of the twentieth century.
Music	Sports Science	Travel and Tourism
In Music this half term students continue to develop their chosen musical skills through rehearsal, composition, performance and music production activities. Building on targets set earlier in the year, they will refine practical outcomes and evaluate their progress through reflection and feedback. Students will collect and organise portfolio evidence, including recordings, screenshots and written reviews, while developing greater independence and professionalism. Throughout the unit, emphasis is placed on organisation, resilience and effective presentation of coursework. The unit concludes with students completing and submitting their Component 2 portfolio, providing a strong foundation for the final component of the qualification.	In Sports Science this half term students will explore Training Methods. They will explore different fitness training techniques targeting physical and skill-related components, such as interval, circuit, resistance, plyometrics, and continuous training. Students will learn the principles of warm-up and cool-down, training effects on the body, and how to apply the FITT principle. They will investigate training provisions and identify facilities for fitness training. Practical activities include research, presentations, and mini-circuits to link methods to fitness components, enhancing understanding of how training improves athletic performance and supports sport-specific goals.	In Travel and Tourism this half term students will apply the knowledge and skills developed throughout Year 10 to complete their Component 2 assessment. Students will begin by revisiting customer needs, service delivery and organisational practice before applying this knowledge to realistic vocational scenarios. Following this, they will analyse customer experiences, evaluate the effectiveness of products and services and justify recommendations for improvement using evidence. Finally, students will refine their analytical writing, subject-specific vocabulary and independent working skills while successfully completing the internally assessed component of the qualification.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: F1 E-Learning This half term students will begin the Formula 1 E-Learning programme, exploring careers within motorsport, engineering, technology, and sustainability. Through interactive learning, they will develop teamwork, communication, and problem-solving skills while gaining an understanding of the wide range of opportunities available within the industry.		