

Redbridge Alternative Provision - Year 11: Autumn 1.1

English

In English this half term, students will develop the reading skills required for AQA English Language Paper 2 by exploring a range of nineteenth-, twentieth- and twenty-first-century non-fiction and literary non-fiction texts. They will investigate how writers communicate viewpoints and perspectives through language, tone and structure while comparing ideas across texts linked to themes including crime, justice, punishment, slavery and mental health. Students will strengthen their ability to retrieve information, make inferences, summarise and evaluate writers' methods using carefully selected evidence. Throughout the unit, they will refine their analytical writing, technical accuracy and confidence when approaching unfamiliar texts, preparing them for success in GCSE English Language.

Maths

In Maths this half term students will consolidate and extend the core mathematical knowledge required for GCSE success. They will strengthen their understanding of number, algebra and geometry by applying standard form, indices, surds and numerical reasoning to increasingly complex calculations. Students will investigate the properties of polygons, calculate angles and volumes, apply compound measures and develop fluency in algebraic substitution and simplification. Throughout the unit, they will refine their problem-solving skills, communicate mathematical reasoning using accurate vocabulary and confidently apply efficient strategies to unfamiliar GCSE-style questions.

Science

In Science this half term students will study Homeostasis and Inheritance, Variation and Evolution. They will explore the regulation of internal conditions, nervous and endocrine system functions, and hormonal control including diabetes and reproduction. Students will investigate genetic concepts such as meiosis, DNA structure, Punnett squares, and genetic variation. They will evaluate evolutionary principles, selective breeding, genetic engineering, and the evidence for evolution including fossils and antibiotic resistance. The unit includes data interpretation, ethical considerations, and practical activities like DNA extraction and modelling inheritance to deepen understanding of biological systems and genetic diversity.

PSHE

In PSHE this half term students will explore lifelong mental health and wellbeing, developing the knowledge and skills needed to manage the opportunities and challenges of adolescence and adulthood. They will investigate how thoughts, emotions and behaviours are connected, learning practical strategies for managing stress, anxiety and common mental health difficulties. Students will also explore the importance of sleep, resilience and recognising when to seek support. This unit encourages students to develop positive wellbeing habits and prepares them to manage increasing independence, examinations and future transitions with confidence.

Art

In Art this half term students will refine and strengthen their GCSE coursework portfolio by reviewing, developing and improving work completed during Year 10. They will revisit artist research, practical investigations and observational studies, identifying opportunities to extend ideas and demonstrate greater technical skill. Through further experimentation with media, materials and techniques, students will improve the quality and coherence of their portfolio while strengthening annotation, presentation and critical evaluation. Regular teacher feedback and self-reflection will support increasingly independent artistic decision-making, ensuring students produce a portfolio that demonstrates sustained development and provides a strong foundation for the remainder of the GCSE course.

PE

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

In Food Technology this half term, students will explore nutrition, menu planning and practical food preparation. They will revisit the functions of nutrients and healthy eating, while considering how menus can be adapted to meet different dietary, cultural and medical needs. Students will investigate the factors that influence menu planning, including cost, sustainability and customer preferences. Practical lessons will focus on preparing balanced dishes from a range of cuisines while developing food preparation and presentation skills. Students will evaluate their dishes using hospitality and catering terminology, considering nutrition, flavour, presentation and customer satisfaction.

Geography

In Geography this half term students will be studying the UK's evolving human landscape - an overview of the changing and varied human landscape of the UK, including the socio-economic and political processes that influence it. Our case study of a major UK city will be London. Students will look at social economic and political aspects of London and how the city became a globally recognised city. Students will also examine the challenges the city faces. In addition, we will look at Bristol, a dynamic city in the UK, and how the city has changed over time along with what factors have influenced the changes.

History

In History this half term students will be studying 'Britain: Health and the people: c1000 to the Present Day'. Students will begin by exploring the medical options for a poor or rich person in the Medieval period. Following this, students will assess the contribution of Medieval Islamic medicine to medical progress. They will then describe the public health conditions in Medieval towns. After this, students will explain the impact of the Renaissance on medicine and describe traditional and new methods of treating disease in the seventeenth and eighteenth centuries. Finally, students will explain how Edward Jenner made his discovery about smallpox vaccine and the opposition he faced.

Music

In Music this half term students begin Component 2 by exploring the professional and personal skills required within the music industry. They will investigate the importance of communication, teamwork, organisation and safe working practices while reflecting on their own strengths and areas for development. Through practical activities and self-assessment, students will complete skills audits, set targets and create personal development plans. They will also learn how to document and organise evidence using recordings, annotations and digital platforms. The unit encourages independence, professionalism and effective time management while preparing students for the practical skills development required later in the course.

Sports Science

In Sports Science this half term students will focus on Fitness. They will learn about the components of fitness required in different sports and understand the principles of training. Students will explore exercise intensity and methods to measure it, including heart rate monitoring and perceived exertion. They will examine the reasons for fitness testing, pre-test procedures, and how to conduct various fitness tests using appropriate equipment. Students will practice interpreting fitness test results and compare them to normative data, applying their knowledge to different sports. Activities include case studies, group work, practical tests, and data analysis to deepen understanding.

Travel and Tourism

In Travel and Tourism this half term students will revisit their understanding of customer needs, expectations and service delivery in preparation for Component 2 assessment. Students will begin by investigating how travel and tourism organisations adapt products and services to meet the needs of different customer groups. Following this, they will explore the importance of communication, professionalism and customer service in creating positive customer experiences. Finally, students will apply their knowledge through vocational case studies, analysing customer experiences, evaluating organisational decisions and developing the confidence to complete Component 2 assessment successfully

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.