

Redbridge Alternative Provision - Year 10: Autumn 1.2

English	Maths	Science
In English this half term students will study <i>A Christmas Carol</i> , exploring how Charles Dickens presents ideas about responsibility, generosity, inequality and redemption. They will investigate how language, symbolism and structure develop character and theme while considering how the historical context of Victorian Britain shapes the novella's message. Students will analyse Dickens' methods using precise textual evidence, discuss how literature reflects society and consider why the themes remain relevant today. Through analytical writing, discussion and close reading, students will continue to develop the literary knowledge, critical thinking and communication skills needed for success in GCSE English Literature.	In Maths this half term students will extend their algebraic and geometrical reasoning by exploring inequalities, sequences and the properties of two-dimensional shapes. They will solve and represent inequalities, investigate arithmetic and geometric sequences, derive the nth term of linear sequences and identify mathematical patterns. Students will also calculate interior and exterior angles, investigate symmetry and perform transformations including reflections, rotations and translations. Throughout the unit, they will strengthen their problem-solving skills, justify mathematical reasoning using accurate vocabulary and apply their learning confidently to increasingly challenging GCSE-style questions.	In Science this half term students will study Energy, Infection and Response, and Matter. Students will investigate energy stores, transfers and efficiency, applying mathematical equations to real-life situations and evaluating renewable and non-renewable energy resources. They will explore microorganisms and pathogens, learning how diseases spread and how vaccinations and medicines protect human health. Students will also study the particle model and density, explaining the properties of solids, liquids and gases and investigating changes of state. Practical work and data analysis will help students develop scientific enquiry skills while linking scientific concepts to everyday life.
PSHE	Art	PE
In PSHE this half term students will explore Hinduism and develop their understanding of how Hindu beliefs, values and traditions shape the lives of individuals and communities. They will investigate the importance of the Rig Veda, Hindu deities, worship and religious symbols, while exploring concepts such as dharma, karma and moksha. Students will also consider how Hindu beliefs influence daily life and reflect on the diversity of religious practice. This unit develops religious literacy while promoting respect for different beliefs and cultures.	In Art this half term students will continue exploring rural landscapes by investigating the work of George Seurat or Daisy Dodd-Noble, Wassily Kandinsky and Georgia O'Keeffe. They will examine how artists use colour, composition and different artistic techniques to communicate ideas before creating artist-inspired transcriptions and practical studies. Through experimentation with paint, oil pastels and soft pastels, students will refine their practical skills while developing increasingly personal responses to the landscape theme. Regular annotation and evaluation will support reflection and creative decision-making, strengthening the research, experimentation and refinement skills required throughout the GCSE Art course.	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 explore food safety and kitchen operations. They will learn about contamination, food poisoning, safe food handling and the importance of hygiene in hospitality and catering environments. Students will also investigate how professional kitchens use systems such as HACCP to maintain high standards of safety and organisation. Practical lessons will focus on preparing dishes safely while developing organisation, time management and food preparation skills. Students will evaluate their work using hospitality and catering terminology.	In Geography this half term, students will explore the challenges of an urban world by understanding the key causes of urbanisation, including natural factors like population growth and human-induced factors such as rural-urban migration and industrialisation. They will investigate global urban growth trends, comparing patterns between high-income countries and low-income or newly emerging economies. Focusing on Mumbai as a case study, students will examine issues arising from rapid urbanisation such as informal housing, urban poverty, congestion, and pollution, using data analysis and case evidence to evaluate the social and environmental impacts within cities.	In History this half term students will be studying 'Conflict and Tension 1918-1939. Peacemaking'. Students will begin by explaining what each of the 'Big Three' wanted to achieve and describe why it was so difficult for them to agree at the Paris Peace Conference. Following this, students will explain what Germany lost in the terms of the Treaty of Versailles. This knowledge will then be used to assess the strengths and weaknesses of the peace treaties. Finally, students will analyse how satisfied/unsatisfied the 'Big Three' and Germany would have been with the final treaty.
Music	Sports Science	Travel and Tourism
In Music this half term students will investigate contemporary genres including Jungle and Drum and Bass, Grime, Trap and Drill. Through listening activities and discussion, they will explore how production techniques, rhythm and cultural influences shape modern music. Students will continue to strengthen their analytical skills by using subject-specific vocabulary to compare styles and evaluate recordings. Practical work will focus on music technology, with students creating original ideas using sequencing, sampling and editing techniques in GarageBand and Logic Pro. Ensemble and recording activities will further develop confidence, collaboration and communication while preparing students for future coursework tasks.	In Sports Science this half term this unit introduces students to the essential components and benefits of a proper warm-up. They learn about different types of pulse raisers, stretching activities, and the body's cardiorespiratory and musculoskeletal responses. Students research and demonstrate various warm-up exercises, considering how these can be adapted for different sports and participant needs, such as children or injured athletes. The importance of injury prevention and preparation for exercise is emphasised. Through practical sessions and reflective tasks, students develop skills in planning, delivering, and evaluating warm-ups, while linking physiological knowledge to real-world sports performance and wellbeing.	In Travel and Tourism this half term students will investigate a range of travel destinations and explore why different locations appeal to different types of visitors. They will examine the factors that influence travel decisions, including accessibility, facilities, attractions and sustainability, while considering how destinations adapt to meet changing customer needs and expectations. Students will also explore the social, economic and environmental impacts of tourism through a range of case studies, developing their ability to evaluate destinations, compare visitor experiences and justify decisions using evidence and subject-specific vocabulary.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: Ice Skating: This half term students will learn the fundamentals of ice skating, developing balance, coordination, and confidence on the ice. Through structured coaching, they will improve their skating technique while learning the importance of perseverance and resilience. By the end of the programme, students will have gained new skills and confidence in a completely new environment.		