

Redbridge Alternative Provision - Year 8: Summer 3.1

English	Maths	Science
In English this half term students will be studying ‘Pop’ and ‘Poetry.’ The unit will consist of identifying how language is used to convey a hidden meaning. Students will begin by reading a variety of poems. They will then move on to identifying the language features used in the poems in order to create effect. The unit will conclude with students attempting to write their own poem based on their chosen topic. Students will be reading a variety of poems such as ‘The Charge of the Light Brigade’. The focus will be on summarising and retrieval.	In Maths this half term students will investigate the properties of shapes and angle relationships to develop their geometrical reasoning. They will classify quadrilaterals; calculate missing angles using parallel line rules and explore the interior and exterior angles of polygons. Students will apply algebra to solve geometrical problems, construct logical mathematical arguments and explain why angle relationships are always true. Throughout the unit, they will develop confidence in solving increasingly complex problems, communicating their reasoning clearly and recognising how geometry is applied within practical and real-life situations.	In Science this half term students will study human nutrition and ecosystems. They will learn what makes up a balanced diet, the roles of nutrients, and how malnutrition arises. Students will carry out food tests to identify nutrients and study the structure and function of the digestive system, comparing mechanical and chemical digestion. They will investigate the role of enzymes in breaking down food and how the small intestine absorbs nutrients. Students will then explore ecosystems, defining habitats, populations, and communities, and use sampling techniques such as quadrats to estimate population sizes. They will analyse feeding relationships through food chains, webs, and pyramids, studying energy transfer and the effects of environmental factors.
PSHE	Art	PE
In PSHE this half term students will explore financial wellbeing and develop a greater understanding of how money influences everyday life. They will learn about budgeting, saving, borrowing and managing financial risks, while investigating how advertising, social media and online shopping can influence spending decisions. Students will also explore careers, aspirations and the skills needed for future employment, helping them recognise how education and personal choices can shape future opportunities. This unit encourages responsible decision-making and prepares students for increasing financial independence.	In Art this half term students will return to observational drawing through the detailed study of texture and the natural world. They will investigate how artists communicate surface quality using line, tone and a range of mixed media techniques while producing increasingly accurate observational studies. Through practical experimentation, students will develop confidence in recording fine detail, layering materials and refining tonal textures to create realistic outcomes. Regular opportunities for annotation, evaluation and refinement will encourage students to reflect upon their artistic decisions while strengthening the observational and technical skills that underpin more independent work in Year 9.	In PE this half term students will concentrate on refining their skills and understanding in both netball and tennis. They will delve into the intricacies of each sport, focusing on techniques such as passing, shooting, and defensive positioning in netball, and serving, rallying, and court movement in tennis. Through structured drills, practice matches, and game simulations, students will deepen their comprehension of game tactics, teamwork dynamics, and sportsmanship principles. By immersing themselves fully in these sports, students will not only enhance their physical abilities but also develop crucial communication, co-ordination, and strategic thinking skills essential for success both on the netball court and the tennis court.
Food Technology	Geography	History
In Food Technology this half term students will investigate the factors that influence food choices, including advertising, social media, lifestyle and convenience. They will explore modern food trends and consider how technology is shaping the future of food production. Students will examine plant-based alternatives, sustainable food products and innovations designed to meet changing consumer needs. Practical lessons will focus on preparing healthier dishes and adapting recipes to reflect modern eating habits. Through evaluation and discussion, students will develop an understanding of how society, technology and sustainability influence the foods we eat today and in the future.	In Geography this half term students will explore coastal processes and how they shape the UK’s coastlines. They will learn how cliffs are weathered and eroded through processes such as hydraulic action, abrasion, and attrition. Students will investigate how different rock types influence the formation of headlands, bays, caves, arches, stacks, and stumps. They will study maps and photographs to identify landforms and examine the role of longshore drift in transporting materials along the coast. The unit encourages students to link human and physical geography by considering how erosion impacts communities and how coastlines are managed.	In History this half term students will investigate Britain's role in the Transatlantic Slave Trade and examine its impact on individuals and societies. They will explore African kingdoms before slavery, study the operation of the triangular trade and investigate the experiences of enslaved people during the Middle Passage and on plantations. Students will also examine examples of resistance and explore the work of abolitionists including Olaudah Equiano and William Wilberforce. Through discussion and source analysis, students will consider the long-term legacy of slavery and the British Empire and why this history remains important today.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: Mountain Biking This half term students will explore Epping Forest by mountain bike, developing cycling skills, confidence, and resilience on woodland trails. Sessions focus on bike handling, control, and decision-making while encouraging students to work together and support one another. The experience promotes perseverance, independence, and an appreciation of the natural environment.		