

Redbridge Alternative Provision - Year 8: Autumn 1.1

English	Maths	Science
In English this half term students will be studying the satire unit. This will involve identifying and understanding figurative language and literary devices such as exaggeration, sarcasm and irony. Students will participate in a range of group discussions as well as completing tasks which will aim to develop the required skills to access the learning. They will conclude the unit by writing a short story using satire. Students will be reading a variety of case studies and short stories such as: Shrek. The reading sessions will focus on retrieval and summarising.	In Maths this half term students will build upon the numerical skills developed in Year 7 by strengthening their confidence with calculation, number properties and efficient problem-solving strategies. They will investigate factors, multiples, prime numbers and prime factorisation before exploring powers, roots and index notation. Students will apply the four operations to positive and negative numbers, estimate solutions and use inverse operations to check the accuracy of their calculations. Throughout the unit, they will develop mathematical reasoning by selecting efficient methods, explaining their thinking and applying their knowledge to increasingly challenging numerical problems.	In Science this half term students will study how living things are organised and how they obtain and use energy. They will explore cells, tissues, and organs, focusing on the respiratory and musculoskeletal systems. Students will investigate breathing and gas exchange, and compare aerobic, anaerobic, and fermentation processes, considering the effects of exercise, medicines, and recreational drugs. They will then examine photosynthesis, learning how water and carbon dioxide are used, and how leaves are adapted for efficiency. Practical experiments will explore the conditions needed for photosynthesis, including light and temperature. Finally, students will study ecosystems, investigating biomes, non-photosynthetic plants, and the interdependence between organisms.
PSHE	Art	PE
In PSHE this half term students will explore healthy lifestyles and develop the knowledge needed to make informed decisions about their physical and mental wellbeing. They will investigate how nutrition, sleep, physical activity and oral health contribute to a healthy lifestyle, while considering how media, peers and advertising can influence health choices. Students will also explore the emotional impact of climate change and learn about the importance of vaccinations, including the HPV vaccine. This unit encourages students to think critically about health information and develop positive habits that support lifelong wellbeing.	In Art this term, students will develop their observational drawing skills through the study of portraiture. They will investigate facial proportion, structure and tonal form, using the grid method alongside careful observation to improve accuracy and confidence. Through detailed studies of individual facial features, students will refine their use of line, tone and shading before exploring more expressive approaches, including continuous line, gesture drawing and mark-making. The term culminates in the creation of a detailed self-portrait that demonstrates both technical skill and personal expression. Throughout the unit, students will evaluate and refine their work, strengthening the foundations needed for increasingly ambitious portrait projects.	In PE this half term students will focus on advancing their skills and tactical understanding in both football and basketball. In football, they will concentrate on mastering advanced dribbling, passing, shooting, and defensive tactics, with a strong emphasis on strategic play, teamwork, and positional awareness. In Basketball students will refine their dribbling, passing, shooting, and defensive skills, incorporating complex plays and enhancing team coordination. These activities are designed to improve student's physical fitness, tactical knowledge, and collaborative abilities, preparing them for higher levels of competition and strategic gameplay.
Food Technology	Geography	History
In Food Technology this half term students will investigate where food comes from and explore the environmental impact of food miles. They will examine how imported and locally sourced foods affect sustainability and consider the importance of Fairtrade in supporting producers around the world. Students will compare homemade and shop-bought products, evaluating factors such as cost, nutrition, convenience and taste. Practical activities will focus on preparing homemade alternatives to convenience foods while developing organisational skills and independence. Through sensory testing and evaluation, students will gain a greater understanding of how consumer choices influence people, communities and the environment.	In Geography this half term students will study the topic 'Water and Landscape.' They will identify why rivers are important to people and will study a river on an OS map. Students will explore the role of rivers in the water cycle and explain how water flows into rivers. They will describe the processes of erosion, transportation and deposition and explore how a river changes from source to mouth. Students will draw the long profile and cross section of a river from an OS map. Finally, students will discover how rivers shape the land, exploring features such as waterfalls, meanders and ox-bow lakes.	In History this half term students will explore the rise of the Stuart dynasty and investigate how tensions between the monarchy and Parliament led to the English Civil War. They will examine key events including the Gunpowder Plot and study the reigns of James I and Charles I. Through source analysis and discussion, students will compare the beliefs of the Royalists and Parliamentarians and investigate the significance of the New Model Army. They will also explore the trial and execution of Charles I and consider how different interpretations of the past can influence historical understanding. The unit develops enquiry, interpretation and evidence-based reasoning skills.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: Lambourne End This half term 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.		