

Redbridge Alternative Provision - Year 9: Spring 2.1

English	Maths	Science
In English this half term, students will explore the conventions of Gothic literature through the study of Bram Stoker's <i>Dracula</i> . They will investigate how writers create atmosphere, suspense and fear through language, structure and symbolism while analysing the presentation of character and theme. Students will develop their analytical reading skills by supporting interpretations with carefully selected textual evidence and comparing Gothic conventions with modern representations of vampires. Alongside literary analysis, they will produce imaginative and descriptive writing inspired by the novel, strengthening their creativity, technical accuracy and confidence while preparing for the study of nineteenth-century literature at GCSE.	In Maths this half term students will combine geometry, algebra and proportional reasoning to solve increasingly challenging mathematical problems. They will construct accurate geometric diagrams, investigate loci, scale drawings and bearings, and explore arithmetic and geometric sequences. Students will also solve equations and inequalities, interpret algebraic patterns and apply direct and inverse proportion within practical and mathematical contexts. Throughout the unit, they will develop confidence in recognising relationships, selecting efficient solution strategies and communicating their mathematical reasoning clearly while preparing for the more advanced algebra and geometry encountered at GCSE.	In Science this half term students will study forces, motion, and biodiversity. In physics, they will apply Newton's First and Third Laws to describe balanced and unbalanced forces, action–reaction pairs, and resultant vectors. Students will calculate acceleration as the rate of change of velocity, interpret velocity–time graphs, and investigate motion through practical experiments. They will also resolve vectors into components and compare scalar and vector quantities. In biology, students will explore biodiversity and how it contributes to stable ecosystems. They will use sampling techniques to measure biodiversity and examine how human activities such as deforestation, farming, and pollution reduce species variety. Students will also consider the impact of climate change and invasive species.
PSHE	Art	PE
In PSHE this half term, students will explore the risks associated with vaping, alcohol and drugs while developing the knowledge and confidence to make informed decisions. They will investigate how peer influence, advertising and social norms can affect attitudes towards substance use, alongside the physical, emotional and legal consequences of different substances. Students will also learn where to access reliable advice and support if they or someone they know has concerns. This unit promotes responsible decision-making and supports students in reducing risk and protecting their wellbeing.	In Art this term students will investigate Op Art, exploring how artists use line, geometry and contrast to create optical illusions that challenge the viewer's perception. They will study the work of Bridget Riley and Victor Vasarely before experimenting with repeated patterns, grid distortion and perspective to create increasingly sophisticated visual effects. Through sustained practical drawing activities, students will develop technical precision, accuracy and control while strengthening their understanding of composition and spatial illusion. Regular evaluation and refinement will encourage students to reflect upon their artistic decisions and prepare them for extending these ideas into three-dimensional artwork during Spring 2.	In PE this half term students will focus on fitness enhancement and mastering the skills of table tennis. They will engage in diverse fitness activities tailored to improve cardiovascular endurance, muscular strength, and flexibility, fostering a robust foundation for overall physical health. Concurrently in table tennis students will refine techniques in bat control, footwork, and shot precision, while also deepening their comprehension of game strategies and tactics. By integrating fitness sessions with table tennis drills and gameplay, students will not only enhance their physical fitness but also develop crucial hand-eye coordination, concentration, and sportsmanship vital for success in both fitness pursuits and individual sports like table tennis.
Food Technology	Geography	History
In Food Technology this half term, students will investigate how nutritional requirements change throughout life and how lifestyle, health and activity levels affect dietary needs. They will explore how culture, religion and ethical beliefs influence food choices and develop an understanding of different dietary practices. Practical lessons will focus on adapting recipes and preparing dishes suitable for a range of individuals and cultural backgrounds. Students will consider nutrition, flavour and presentation when evaluating their work. Through these experiences, they will develop respect for diversity and a greater understanding of how food can support health and wellbeing.	In Geography this half term the students will study the topic 'Can We Ever Know Enough About Earthquakes and Volcanoes to Live Safely?' They will discover how maps have helped people see the world differently over the years. Students will explore the theory of continental drift. They will describe the pattern of earthquakes, volcanoes and mountain belts. Students will identify the structure of the Earth, describing the composition of the lithosphere and linking this to the theory of plate tectonics. They will identify the three different types of plate boundary and the events that occur there. Finally, students will explain the forces that drive plate movements.	In History this half term students will be studying the period between the First and the Second World Wars. Students will begin by exploring and understanding who the 'Big Three' were and how they dealt with the defeated countries of WW1. Following this, students will evaluate whether the League of Nations was a success or a failure. Students will then assess the diverse range of experiences of ordinary British citizens in the 1930's. Finally, students will describe the differences between a Democracy and a Dictatorship. This knowledge will then be used to define both Fascism and Communism.
Enrichment		
As part of the Enrichment Programme, students will be given the opportunity to experience: Box-Up Gym This half term students will take part in boxing and fitness sessions designed to develop discipline, resilience, and self-confidence. Through pad work, fitness circuits, and boxing techniques, students will improve their coordination, physical fitness, and focus. The programme encourages respect, perseverance, and self-control while promoting healthy lifestyles and positive wellbeing.		