

Redbridge Alternative Provision - Year 7: Autumn 1.1

English	Maths	Science
In English this half term students will be studying a unit on Greek myths, focusing on epic storytelling and heroic journeys. They will explore abridged versions of classic myths such as <i>The Story of Icarus</i> , <i>Perseus and Medusa</i> , and <i>The Labours of Hercules</i> , with additional support from the graphic novel <i>Olympians</i> by George O'Connor. Students will analyse the themes of bravery, courage, and the consequences of actions, as well as identify key literary devices like symbolism and imagery. Group discussions will encourage understanding of the historical and cultural context of these myths, while creative activities will allow students to invent their own mythological creatures and adventures. The unit will culminate in students writing their own short myth, with a focus on descriptive language and narrative structure. Reading sessions will emphasise comprehension, retrieval, and summarising skills.	In Maths this half term students will strengthen their algebraic and numerical reasoning by extending their understanding of indices, standard form and algebra. They will apply the laws of indices, calculate with powers and roots, and use standard form to represent and compare very large and very small numbers. Students will also solve increasingly complex equations, substitute values into formulae and rearrange formulae to make different variables the subject. Throughout the unit, they will develop confidence in selecting efficient methods, explaining their mathematical reasoning and applying algebraic techniques to solve a range of practical and abstract problems.	In Science this half term students will develop their understanding of cells, tissues, organs, and organ systems. They will begin by using a light microscope to observe and draw animal, plant, and bacterial cells, labelling their key structures and describing their functions. Students will compare similarities and differences between cell types and explore how specialised cells are adapted for particular roles. They will also investigate unicellular organisms and compare them with multicellular ones. Finally, students will study biological organisation, learning the hierarchy from cells to organ systems, identifying major human organs, and understanding the structure and function of the skeleton, joints, and muscles, including the role of antagonistic pairs in movement.
PSHE	Art	PE
In PSHE this half term students will explore emotional wellbeing and the transition to secondary school. They will develop strategies for managing change, building resilience and maintaining positive mental health as they adapt to new routines, responsibilities and relationships. Students will investigate how thoughts, feelings and behaviours are connected, exploring practical ways to manage distractions, stress, worry and negative thinking. They will also reflect on their personal strengths, values and aspirations while developing study skills and organisational strategies that support success. This unit equips students with the confidence and resilience needed to thrive both in school and beyond.	In Art this term students will develop the fundamental drawing skills that underpin all future artistic study. Through the exploration of line, mark-making and expressive drawing, they will investigate how artists use different marks to create texture, movement and emotion. Students will study the work of Vincent van Gogh, producing artist-inspired studies before creating their own expressive interpretations of <i>Starry Night</i> . Alongside this, they will strengthen their observational drawing skills through continuous line drawing and tonal techniques such as hatching and cross-hatching. Throughout the term, students will evaluate and refine their work, building confidence in using artistic vocabulary and developing the technical foundations needed for future projects.	In PE this half term students will concentrate on further developing their skills in both football and basketball. In football, they will focus on advanced dribbling, passing, shooting, and defensive tactics, with a strong emphasis on strategic play, teamwork, and positional awareness. Basketball lessons will aim to refine dribbling, passing, shooting, and defensive skills, introducing more complex plays and enhancing team coordination. These activities are designed to improve student's physical fitness, tactical understanding, and collaborative abilities, preparing them for more competitive and strategic levels of play in sports.
Food Technology	Geography	History
In Food Technology this half term, students will explore how food products are designed to meet the needs of different consumers. They will investigate target audiences, create design briefs and use the SATSUMAS framework to develop product specifications. Through practical cooking, students will develop hygienic working habits while preparing and adapting a range of dishes. They will also take part in sensory testing and evaluations to improve their products, before confidently designing, making and evaluating a food product independently.	In Geography this half term students will study the topic 'What Skills Does A Geographer Need?' They will describe the three aspects of the world (physical, human and environmental) and discover how our knowledge of the world has progressed over time. Students will study different aspects of maps (latitude and longitude, maps symbols, grid references) and use these to locate places and compare oceans and continents.	In History this half term students will be studying 'The Norman Conquest'. Students will begin by exploring what eleventh century England was like. Following this, students will assess who of the three contenders had the best claim for the English throne. This knowledge will then be used to evaluate and analyse different sources about the Battle of Hastings. Finally, students will describe what happened in the Battle of Hastings.
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.		