

| Redbridge Alternative Provision - Year 9: Spring 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Maths                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| In English this half term students will develop their creative writing skills through the study of fantasy literature. They will explore how writers create imaginative worlds, memorable characters and engaging narratives by using descriptive language, literary devices and effective narrative structure. Students will analyse model texts before applying these techniques to create their own fantasy settings, heroes, villains and original stories. Throughout the unit, they will strengthen their vocabulary, technical accuracy and ability to plan, draft and refine extended writing, developing the creative confidence and storytelling skills that provide a strong foundation for Key Stage 4 writing. | In Maths this half term students will extend their understanding of geometry by exploring circles, Pythagoras' Theorem and three-dimensional shapes. They will calculate the circumference and area of circles, apply Pythagoras' Theorem to solve problems involving right-angled triangles and investigate the volume and surface area of prisms and cylinders. Students will develop confidence in selecting and applying appropriate formulae, interpreting diagrams and solving increasingly complex geometrical problems. Throughout the unit, they will strengthen their reasoning skills by justifying methods, evaluating solutions and communicating mathematical ideas using accurate mathematical vocabulary.                                                           | In Science this half term students will investigate internal energy and how it change with heating. Students will compare conduction, convection, and radiation as methods of heat transfer and describe their similarities and differences. They will us practical experiments to measure specific heat capacity, apply the formula to different materials, and interpret what the values show. Students will also study specific latent heat of fusion and vaporisation, learning how energy changes occur without temperature change. By comparing these concepts, they will develop a clearer understanding of how energy is transferred and stored in different states of matter.                              |
| PSHE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Art                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| In PSHE this half term students will explore healthy relationships, consent and online safety in an increasingly digital world. They will investigate how pornography, image sharing and unrealistic online content can influence attitudes towards relationships and body image. Students will also learn about consent, the law surrounding intimate image sharing and strategies for recognising and responding to online exploitation. This unit helps students build respectful relationships, make informed choices and stay safe both online and offline.                                                                                                                                                            | In Art this term students will build upon their understanding of Op Art by designing and constructing a three-dimensional installation inspired by geometric pattern and spatial illusion. They will investigate how artists apply optical effects to sculptural forms before developing design ideas, constructing three-dimensional cubes and applying contrasting patterns to create visual impact. Through practical making, evaluation and refinement, students will strengthen their understanding of craftsmanship, construction and composition while considering how artwork changes when viewed from different angles. This unit develops increasingly independent problem-solving skills while extending students' understanding of three-dimensional artistic practice. | In PE this half term students will participate in rugby and badminton. They will start by refining their skills and understanding of both sports, focusing on techniques such as passing, tackling, and strategic gameplay in rugby, and serving, smashing, and court positioning in badminton. Through structured activities scrimmages, and competitive matches, students will deepen their understanding of game tactics, teamwork dynamics, and sportsmanship principles. By fully engaging with these sports, students will not only enhance their physical abilities but also develop crucial communication, collaboration, and decision-making skills essential for success both on the field and the court. |
| Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Food Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| In Geography this half term the students will continue their topic on 'Earthquakes and Volcanoes'. They will discover what an earthquake is and the damage they may cause. Students will explain what causes earthquakes and discover how they are measured. They will consider how people manage risk in earthquake zones and explore how they prepare for earthquakes. Students will consider that the stage of a country's development can affect the way the risk of living in an earthquake zone is managed. Finally, students will discover how volcanic eruptions can be monitored and predicted.                                                                                                                    | In Food Technology this half term students will explore how food habits and trends have changed over time. They will investigate popular diet fashions and consider how social media, influencers and advertising affect consumer behaviour. Students will evaluate the reliability of nutritional claims and develop the skills needed to distinguish evidence-based advice from misinformation. Practical activities will focus on preparing dishes inspired by modern food trends while maintaining nutritional balance. By comparing traditional and contemporary eating habits, students will develop informed opinions about healthy lifestyles and understand how trends can influence food choices.                                                                         | In History this half term students will be studying the period 'Between the Wars and the Second World War'. Students will begin by exploring and outlining Hitler's journey to politics, assessing how life under the Nazi dictatorship differed from the democratic system we live in today. This knowledge will then be used to explain why war broke out in 1939. Following this, students will identify key turning points of the war. They will investigate how and why the Nazi's organized the mass murder of millions of Jews. Finally, students will explain how and why the USA joined the Second World War.                                                                                              |
| Enrichment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| As part of the Enrichment Programme, students will be given the opportunity to experience:<br><b>Parkour Academy</b> This half term students will develop agility, balance, and problem-solving skills through introductory parkour sessions. Working with qualified coaches, they will learn how to move safely over obstacles while building confidence, resilience, and body awareness. The programme encourages students to challenge themselves, think creatively, and overcome physical and mental barriers.                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |