

Redbridge Alternative Provision - Year 7: Summer 3.1

English

In English this half term students will be studying *Holes* by Louis Sachar, focusing on themes of friendship, resilience, and justice. They will explore the challenges faced by the main character, Stanley Yelnats, as he uncovers secrets about his family's past. Through group discussions and character analysis activities, students will examine the novel's structure, flashbacks, and its blend of mystery and humour. Writing tasks will include diary entries from different characters' perspectives and short creative responses to the story's setting and themes. Reading sessions will emphasise comprehension, inference, and summarising key events, helping students connect with the story and its messages about overcoming adversity and the power of friendship.

Maths

In Maths this half term students will strengthen their understanding of fractions, decimals and percentages, recognising how these different representations are connected. They will compare, simplify and calculate with fractions, convert between fractions, decimals and percentages, and apply proportional reasoning to solve increasingly complex problems. Students will explore percentages in practical contexts and develop confidence in selecting efficient calculation strategies. Throughout the unit, they will explain their mathematical thinking, justify their methods and apply their knowledge to a range of real-life situations.

Science

In Science this half term students will study the structure and classification of matter. In Science this half term students will study the structure and classification of matter. They will learn that all substances are made of atoms, describe elements as being made of one type of atom, and recognise common symbols from the periodic table. Students will classify materials as elements, compounds, or mixtures and explain how compounds form, calculating the number of atoms present. They will compare pure substances with mixtures and explore dissolving, solubility, and saturation. Students will carry out separation techniques such as filtration, distillation, crystallisation, and chromatography, using Rf values to identify substances. Finally, they will distinguish between physical and chemical changes, strengthening their understanding of matter.

PSHE

In PSHE this half term students will explore puberty, personal wellbeing and keeping themselves safe. They will develop their understanding of the physical and emotional changes that occur during puberty, including menstrual wellbeing, intimate health and personal hygiene. Students will also learn about healthy relationships, personal boundaries and consent, recognising the importance of speaking to trusted adults if they have concerns. They will explore the risks associated with female genital mutilation (FGM) and understand how to access help for themselves or others. This unit supports students to make informed choices, maintain their wellbeing and stay safe.

Art

In Art this half term students will develop their observational drawing skills by exploring texture, surface quality and mixed media techniques through detailed studies of the natural world. They will investigate how artists record texture using line, tone and a variety of drawing materials before experimenting with layered media to create increasingly realistic outcomes. Through sustained observational drawing, practical investigation and thoughtful refinement, students will strengthen their ability to communicate form, depth and detail. Regular evaluation and annotation will encourage students to reflect upon their artistic decisions while developing the confidence and technical skills needed to create increasingly independent artwork.

PE

In PE this half term students will focus on netball and tennis. They will begin by mastering the fundamental skills and rules of both sports, focusing on techniques such as passing, shooting, and defensive positioning in netball, and serving, rallying, and court movement in tennis. Through structured activities, practice matches, and game simulations, 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, co-ordination, and strategic thinking skills essential for success both on the court and the tennis court.

Food Technology

In Food Technology this half term students will investigate where food comes from and explore the journey food takes from farm to fork. They will compare locally sourced and imported foods and consider the impact of sustainability, cost and availability on food production. Students will also examine how culture, lifestyle, advertising and packaging influence food choices. Practical activities will introduce a wider range of ingredients, herbs and spices through dishes inspired by different cultures and traditions. By the end of the unit, students will have a greater appreciation of global food cultures and become more informed consumers.

Geography

In Geography this half term the students will study 'What Is Weather and Climate?' They will explore the concepts of weather and climate and investigate the elements that make up the weather and climate. Students will discover how we measure weather and investigate how we construct and use weather maps and the synoptic code. They will discover what clouds are and why it rains and investigate depressions and anticyclones.

History

In History this half term students will study 'The Tudors'. Students will begin by exploring what Britain was like in 1509. Following this, students will identify different reasons why Henry VIII wanted to divorce Catherine of Aragon and marry Anne Boleyn and how this affected the religion in the whole of England. Students will then explain why Henry VIII married so many women. Finally, students will describe how religion changed in England under Edward VI, Mary I and Elizabeth I.

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.