

Spring Term - Curriculum Overview

Year 8



CORE	English	Pupils will explore a range of fiction texts which explore representations of social class. Their core text will be Blood Brothers by Willy Russell. They will use the issues raised in the texts as inspiration for their own pieces of writing.	
	Mathematics	Brackets equations and Inequalities Sequences Indices Fractions and Percentages .Standard index form	
	Science Biology Chemistry Physics	During Year 8 pupils will cover the following topics in Science. Genetics and Variation Chemical Reactions Physics in Sport	
PSHE	8.2.1 - Identity, Equality & Diversity Influences Confidence Gender Prejudice & Discrimination Love Is Love We Can Beat the Hate		8.2.2 - Mental Wellbeing Mental Health Matters Emotional Self-Care Do I Need My Phone This Will Not Help Me It's Hard But I Can Get Through This Loss & Bereavement
	History	Britain Thematic Study, 1066 – Early C20th: Theme = Money and Exploitation 'How were people exploited between 1066 and the early C20th?' The Medieval Feuda System (1066 - 1500) The Triangular Trade (1500 - 1750) Plantation Life (1500 - 1750) Factory Working Conditions during the C19th (1750 - 1900)	
Geography	Incredible India - Where is India? / What physical features does India have? / India's States (Human Geography) / India's Culture / Coca-cola in India / Booming Bangalore / India's Challenges / The Himalayas - A land of extremes.		
	Extreme Ecosystems - What are biomes? / Micro scale ecosystems / Marine ecosystems / The Leuser ecosystem / Savannah Grasslands / Deserts / Polar animals / Russia and		
Spanish	Town and local area: - Places in a town / directions / weekend plans / city vs countryside / town (past vs present).		
French	Holidays: - Key details (where, who with, when, what it's like) / Past time phrases / past activities / theme park visit / transport / problems / comparison (past vs present)		
Religious Studies	Christianity (Ethics) • Symbolism • Creation • Christianity in Action • Church Leaders		
TECHNICAL	Design Technology	Mechanical Systems. Motion, Movement, Drive Mechanisms. Problem Solving. Research, Specifications, Design with User Needs.	
	Computer Science	Web Development Representations: from clay to silicon	
	Food Technology	Nutrition: Water in the diet; Energy Balance; Proteins including structure, types, sources, functions and related food science; Micronutrients vitamins and minerals, sources and functions. Factors Affecting Food Choice: Individual energy / nutrient needs; Diet and health; Religion and culture: Cost of food; Food availability; Time of day and occasion; Food preferences; Social considerations; Environmental considerations; Advertising and other point of sale information. This unit is taught in rotation in either Autumn, Spring or Summer term.	
PERFORMANCE	Art	Commercial Art, graphics, graffiti - Pupils continue to develop animal-based work completing a colour study of a wolf working in the style of Andreas Preis. Introduction to graffiti in relation to its application to skateboard design. Exploration of commercial art developing an understanding of the work of craft workers and designers in relation to skateboard design.	
	Physical Education	Dance, Basketball, Volleyball, Handball, Fitness, Hockey, Football and Gymnastics. Throughout the unit, children will take part in tasks, be presented with intellectual and physical challenges and encouraged to work in a team. These will require trust building and developing skills to solve problems, either individually or as a group / team.	
	Music	Form and structure - Rondo Form: performance composition and listening.	