

Spring Term / Curriculum Overview

Year 10



CORE	English	Poetry and An Inspector Calls: Pupils will study a collection of poems about power before moving on to study the modern play <i>An Inspector Calls</i> .	
	Mathematics	Probability, Indices and Standard Form, Measures, Transformations	Congruence and Similarity, 2D representations of 3D shapes Calculating with percentages
CORE	Science Biology Chemistry Physics	Pupils will cover the following topics in Science: Homeostasis and response; Rate and extent of chemical change; Forces.	
	PSHE	10.2.1 - Sex & Relationships Relationships Gender & Sexual Orientation In Relationships Relationships Online Media and Pornography Consent Sexual Health	10.2.2 - Gangs, Drugs & Crime Risk Taking Drugs & Crime Alcohol Addiction & Dependency Gangs & Knife Crime
WORLD	History	British Thematic Study: Unit 2 (81452) / AA Britain: Health and the people: c1000 to the present day Modern Medicine, 1900 to present day British Depth Study: Unit 2 (81452) / BC Elizabethan England: c1568 / 1603 Elizabeth's background, Court and Parliament Life in Elizabethan times	
	Geography	Water management - Demand and Supply / Over Abstraction / Water Management / Water Conflict Urbanisation and Global Cities - Urbanisation / Global Cities / Mumbai as a Global City / The effects of migration on Mumbai / Dharavi / Improving living conditions / Sydney - A Global City / The effects of migration on Sydney / Sydney's Challenges / Sydney's Sustainable Solutions	
WORLD	Spanish	Unit 3: Education and work Describing typical school day, describing school, post-16 options and plans, jobs. Grammar: using <i>pouvoir</i> and <i>devoir</i> , negative constructions, <i>il faut</i> + infinitive, <i>il y a</i> and <i>il y aura</i> .	Unit 4: Free-time activities Sport, cultural reference to Spanish-speaking sports people, extreme sports, music and performing arts, television and film. Grammar: present tense, radically changing verbs, present continuous, future tense, adverbs of frequency.
	French	Unit 3: Education and work School rules, studies post-16, describing jobs, jobs in the creative industries. Grammar: using <i>pouvoir</i> and <i>devoir</i> , negative constructions, <i>il faut</i> + infinitive, <i>il y a</i> and <i>il y aura</i> .	Unit 4: Free-time activities Hobbies and sports, leisure activities in the past, plans for leisure activities, leisure activities around the world. Grammar: imperfect tense, perfect tense, emphatic pronouns, near future tense, partitive articles, perfect tense with <i>être</i>
TECHNICAL	Religious Studies	Christianity - Living a Christian Life: Worship / Sacraments / Prayer / Pilgrimage / Festivals / Future of the Church / Local Church / Worldwide Church Christianity - Matters of Life and Death: Sanctity of Life / Origins of humans / Abortion / Euthanasia / Life after death / Natural World	
	Product Design	Cabinet Practical: Table Theory Unit 4 Specialist Technical Principles (Section B Exam): Forces and Stress / Improving Functionality / Ecological and Social Footprint / 6 R's / Scales of Production	
TECHNICAL	Food Technology	Commodity 3: Soya, tofu, beans, nuts, seeds AND Commodity 4: Meat, fish, poultry, eggs Preparation and practical cooking of commodity / Provenance / How commodity is grown/reared and processed / Classification / Nutritional values (include sources, / functions, deficiencies, excess, daily / requirements) / Dietary considerations / Food science NEA Assessment 1 practice investigation: Food hygiene and safety / Storage.	
	Computer Science	1 Binary and denary 2 Introduction to programming 3 Hex and ASCII 4 String manipulation and selection 5 Secondary storage and FDE cycle 6 Arrays and two D arrays	7 Operating systems and utilities 8 Loops, procedures and functions 9 Types of sorting algorithms 10 Malware 11 Python turtle 12 LAN, WAN and wireless technology
PERFORMANCE	Art	Controlled Assessment (60% of overall GCSE) THEME = REFLECTIONS GCSE Art is one continuing project throughout Year 10, pupils work independently, guided by teachers to develop their own skills and artistry. Work may differ slightly dependent on pupils' skills and interests. Spring Term Focus: Continue to develop "Reflections" coursework (60% of overall GCSE) and experiment with sunflower media work. Introduction to the work of Angela Faustina with pupils completing visual research and large-scale paintings of fruit (pomegranates and citrus fruits). Introduction to the work of a range of different artists who feature water reflections in their work.	
	Drama	Component 2: Devising Thematic Creation and performance of a monologue script from a stimulus of <i>Black Mirror</i> . Component 1 and 3: <i>Blood Brothers</i> . Responding to drama, knowing and understanding social, historical and cultural contexts including the theatrical conventions of the period in which the performance texts were created.	
	Physical Education	Health and Fitness and Well-Being: Sedentary Lifestyles, Social, mental and physical benefits of physical activity, Components of a balanced Diet. NEA coursework and practical sports	
	Music	Music for Stage and Screen: AOS Vocal Music - Killer Queen, 'Listening and Appraising' paper Solo Performance: GCSE recordings	