

Year 9 Curriculum Outline

	Autumn Term	Spring Term	Summer Term
Art	Colour theory, geometric drawing and sculpture inspired by Alexander Calder and Eva Rothschild	Personal Collections inspired by Michael Craig-Martin and Patrick Caulfield. Drawing, printing and digital manipulation	Final resolutions to Michael Craig-Martin and Patrick Caulfield project
Biology	Organs and Systems in Plants and Animals	Cells and Transport	Growth and Cell Division
Chemistry	GCSE: The Earth's Atmosphere	GCSE: Periodic Table Structure and Bonding	GCSE: Rates and atomic structure
Classical Civilisation	Pompeii: a moment in time. The Founding of Rome: myth and legend	The rise and fall of the Roman Republic	Augustus and The Roman Empire
Computer Science	Digital files – storing and compressing - preparing for GCSEs Data Types and Structures. Strings and arrays Useful functionality reminders on Word and Excel E Safety Advanced Block Programming at code.org Python programming – Code Combat	Computer hardware – multicore processors. Searching and Sorting Algorithms Computational thinking. Logical programming. Advanced Block Programming at code.org Python programming – Code Combat E Safety	Computer systems. Networks and the internet. Problem Solving The digital divide Advanced Block Programming at code.org Python programming – Code Combat
English GCSE Foundation year	Study of rhetoric and speech writing: English Language Paper Two Modern drama, <i>An Inspector Calls</i> by J.B. Priestley: English Literature Paper Two	Power and Conflict poetry: English Literature Paper Two Shakespeare, Macbeth: English Literature Paper One	19th century fiction and contexts: English Literature and Language skills Creative writing: English Language Paper One



Design	<p>Student choice of product to specialise in.</p> <p>Upcycling and ethical design. How to create a portfolio and showcase your design ideas in Textiles for the fashion industry.</p>	<p>DT – Clocks, Design and make in resistant materials.</p> <p>Technical product drawings and planning.</p> <p>Resistant materials and skills taught as a clock frame and base is built from wood.</p>	<p>Completion of DT clocks project.</p> <p>Graphics project. Producing a poster for Harry Potter films/studio tour.</p> <p>Use of digital manipulation and studio object photography.</p>
French	<p>My life</p> <p>Free time – more opinions + infinitive</p> <p>Friends – using ‘to be’ + adjective</p> <p>Learning nationalities (revision)</p> <p>Going out: present and future tenses</p> <p>Daily routine today and tomorrow</p> <p>Entertainment - TV, cinema, Internet</p> <p>Translations from target language to English and vice versa plus development of spontaneous speaking</p>	<p>Holidays</p> <p>Introduction to past tense - What did you do?</p> <p>Giving opinions</p> <p>Use of idiomatic expressions</p> <p>French Speaking countries – resources, industry and geographical features</p> <p>Food - shopping, ordering, preparing</p>	<p>Fashion</p> <p>Describe clothes – adjective agreement School uniform – making comparisons</p> <p>Express and justify preferences , buying clothes in a shop – using superlatives</p> <p>Use of the near future</p> <p>Ouch! - body parts. Going to the doctor. Healthy life style.</p> <p>Translations from target language to English and vice versa plus development of spontaneous speaking</p>
Geography	<p>The Geography of the UK – including the physical geography, the population the economy and current issues</p>	<p>Globalisation and Development – including investigating the role of TNCs, Fair Trade, Aid and measures of development</p>	<p>World biomes and ecosystems – including a study of tropical rainforests, deserts and savannah biomes</p>
History	<p>The Industrial Revolution</p> <p>Factories and the growth of cities</p> <p>The link between industry, Empire and Slavery</p>	<p>The Transatlantic Slave Trade</p> <p>The right to vote</p> <p>Origins of the First World War</p>	<p>The Western Front during the First World War</p> <p>The Aftermath of War. Versailles and the rise of the Nazis</p>
Home Economics	<p>Food Hygiene</p> <p>Food preservation</p> <p>A varied and balanced diet</p> <p>Food and health</p> <p>Functions of nutrients in the body</p>	<p>Nutrients from fruits and vegetables</p> <p>International Cuisine</p> <p>Economic cookery</p>	<p>Design and make project- Working to a budget and analysing nutrition and suitability for special populations</p>



Latin	Adjectives and The Pluperfect Tense The Roman Empire: Alexandria	The Genitive and Gender The Roman Empire: worship and festivals	Present Participles and Pronouns The Roman Empire: medicine
Maths	Fractions Proportion Standard Form Formulae Algebraic Manipulation Proof	Angles Congruency Circle Theorems Simultaneous Equations	Vectors Pythagoras' Theorem Probability
Maths	Powers and Roots Properties of Integers (factors, multiples, primes) Using a Calculator Algebraic Manipulation Equations	Constructions (bisectors) Equations and Inequalities	Reflections Rotations Translations Enlargement Probability Statistical Diagrams
Music	Ragtime Baroque Theme & Variations	Recording a hit Protest songs	Film Music
Physics	Particles Space Physics - star life cycles and the Universe	Waves and the Electromagnetic Spectrum	Energy
Religious Studies	Islam: Beliefs and teachings Practice and Duties AQA GCSE Judaism Beliefs and Teachings	AQA GCSE Judaism Practices Kingdom Values Pope Francis Pilgrimage	Vocation The Creed The Magnificat Revise Gospel Values



Spanish	My life Free time– me gusta + infinitive Friends – using ser + adjective Learning nationalities (revision) Going out: present and future tenses Daily routine today and tomorrow Entertainment - TV, cinema, Internet Translations from Spanish to English and vice versa plus development of spontaneous speaking	Holidays Introduction to past tense:What did you do? Giving opinions Use of idiomatic expressions Latin America – resources, industry and geographical features Food - shopping, ordering, preparing Translations from Spanish to English and vice versa plus development of spontaneous speaking	Fashion Describe clothes – adjective agreement School uniform – making comparisons Express and justify preferences , buying clothes in a shop – using superlatives Ouch! - Body parts. Going to the doctor. Healthy life style. Use of the near future Translations from Spanish to English and vice versa plus development of spontaneous speaking
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