

Year 9	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Art</b>  <b>Business Studies</b>  <b>Computer Science</b>  <b>Design and Technology</b>  <b>Dance</b>  <b>Drama</b>  <b>Electronics</b>  <b>English Language and Literature</b>	Constructed Landscapes: The Fourth Plinth • Introduction to GCSE Art • Exploration of materials, processes and techniques • Artist research and analysis • Cultural contexts • Presentation of ideas, experiments and outcomes	Constructed Landscapes: The Fourth Plinth • Exploration of materials, processes and techniques • Artist research and analysis • Cultural contexts • Presentation of ideas, experiments and outcomes	Constructed Landscapes: The Fourth Plinth • Exploration of materials, processes and techniques • Artist research and analysis • Cultural contexts • Presentation of ideas, experiments and outcomes	Constructed Landscapes: The Fourth Plinth • Exploration of materials, processes and techniques • Artist research and analysis • Cultural contexts • Presentation of ideas, experiments and outcomes	Constructed Landscapes: The Fourth Plinth • Exploration of materials, processes and techniques • Artist research and analysis • Cultural contexts • Presentation of ideas, experiments and outcomes	Constructed Landscapes: The Fourth Plinth • Exploration of materials, processes and techniques • Artist research and analysis • Cultural contexts • Presentation of ideas, experiments and outcomes
	People and Business	People and Business	People and Business	People and Business	People and Business	People and Business
	Computer systems (01)	Computer systems (01)	Computer systems (01)	Computer systems (01)	Computational thinking, algorithms and programming (02)	Computational thinking, algorithms and programming (02)
	<b>Graphic Media Drawing skills –</b> • Freehand sketching • Isometric • 1 point and 2 point perspective • Orthographic (more able groups)	<b>Skills continued</b> • Nets – designing • Die cutting • CAD (2D Design) • Typefaces • Offset lithography • Finishing processes <b>Skills project</b> • Fruit box • Lettering and further CAD skills	<b>Design movement Art Deco</b>  <b>Research</b> • Create a gift pack • 2D Design and modelling of product • Vacuum forming.	<b>Continued</b> • Modelling and Photoshop • Possible opportunity for google sketch up • (orthographic for less able groups)	<b>Skills project:</b>  <b>Sports branding</b> • Type faces • Publishing • Website design • Leaflet and poster design • Logos • Printing - dye sublimation	Continued project – linked to technical award
	Persuasion/ Melodrama	The Stones/ Pantomime	A Night Out/Rites of Passage	Theatre In Education Project	Theatre in Education Project	A Memory of Lizzie
	<b>Introduction to GCSE Electronics</b> • Circuit symbols • Casing designs • Components and materials	• Manufacturing techniques • PCB • Transistor and Thyristors • Theory on-going	• Electronic circuit development • Timers 555 Astable and Monostable • Theory on-going	• Model and development of casing with CAD • Logic gates • Theory on going	Project work Theory on-going	Mock style examination Presentation of project work

Core assessment

13 Nov

Core assessment

19 Feb

Core assessment

11 June

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<b>Food</b>	Foods from around the world – Cultural foods project. Research into Market trends and Survey of user requirements	Pastry Nutrition	Fish and eggs Nutrition	Methods – e.g. rubbing-in method and creaming	Desserts Cakes Biscuits	Sauces Decorating techniques
<b>Geography</b>	Geographical skills	GCSE water management	GCSE Physical Landscapes: Coasts/Fieldwork investigation	GCSE Physical Landscapes: Coasts	GCSE Physical Landscapes: Rivers GCSE fieldwork	GCSE Physical Landscapes: Rivers
<b>History</b>	Preparing for GCSE: Power and the People parts 3 & 4	Preparing for GCSE: Power and the People parts 3 & 4	GCSE paper 2A Health and the People 1000-present day	GCSE paper 2A Health and the People 1000-present day	GCSE paper 2A Health and the People 1000-present day	GCSE paper 2A Health and the People 1000-present day
<b>ICT</b>	<b>ICT Software Skills</b> Spreadsheet Database Presentation Word Processing	<b>ICT Software Skills</b> Spreadsheet Database Presentation Word Processing	<b>ICT Theory</b> Hardware Computer Devices Software Networking	<b>ICT Theory</b> Data capture methods Data validation Data verification Security measures	<b>ICT Theory</b> Computer legislation ICT in business moral and ethical issues	<b>ICT Practical Project</b>
<b>Maths</b>	<p>Your child will be informed in September as to whether they are following the Higher or Foundation pathway. Throughout year 9, 10 and 11, in addition to learning the subject content, students will develop the skills of:</p> <ul style="list-style-type: none"> <li>• Fluency in mathematical knowledge, skills, understanding, concepts and methods</li> <li>• Electing and applying mathematical techniques relevant to solving a problem.</li> <li>• Reasoning mathematically by engaging in making deductions, inferences and drawing conclusions.</li> <li>• Comprehending, interpreting and communicating mathematical information in a variety of forms in context.</li> </ul>					
<b>Higher</b>	Polygons, angles and parallel lines. Graphs. Statistical measures.	Fractions. Rounding and bounds. Percentages.	2D/3D shapes. Algebraic manipulation. Equations.	Changing the subject of formulae. Transformations. Collecting data.	Indices and standard form. Compound measures. Loci and constructions.	Quadratic equations. Simultaneous equations.
<b>Foundation</b>	Symmetry, shapes and angles. Multiples, factors and primes. Equations 1. Negative numbers.	Fractions. Reading scales. Decimals and rounding. Metric and imperial units.	Area. 3D solids. Expressions and formulae 1. Powers and roots.	Straight line graphs. Scatter graphs. Fractions, decimals and percentages. Probability.	Using percentages. Collecting and interpreting data. Graphical representations.	Averages from a table. Ratio and proportion.
<b>Media</b>	Introduction to Key Concepts Focus on Media Language,	Key Concepts Focus on Media Language Analysis of products from TV, magazines/newspapers, radio and Internet	Practical workshop Introduction to practical skills and software	Component one Section A Media Language and Representations Focus on 8 set texts	Component one Section A Media Language and Representations Focus on 8 set texts	Component one Section A Practical tasks

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<b>MFL – French</b>	<b>Context – Who am I?</b> (Talking about friendships, family relationship and going out)  Core grammar <ul style="list-style-type: none"> <li>Irregular verbs in present</li> <li>Reflexive verbs in present</li> <li>Near future</li> <li>Perfect tense</li> <li>Imperfect tense</li> </ul>	<b>Context – Who am I?</b> (Talking about your life when you were younger and role models)  Core grammar <ul style="list-style-type: none"> <li>Imperfect tense</li> <li>Using past present and future tense</li> </ul>	<b>Context Leisure</b> (talking about sport, internet, TV and cinema)  Core Grammar <ul style="list-style-type: none"> <li>Depuis + present</li> <li>Comparative</li> <li>Direct object pronouns</li> <li>superlatives</li> </ul>	<b>Context: Local area</b> (talking about French regions, towns)  Core Grammar <ul style="list-style-type: none"> <li>The pronoun y</li> <li>Negatives</li> </ul>	<b>Context: Local area</b> (talking about weather, future plans and community projects)  Core grammar <ul style="list-style-type: none"> <li>Using Quel</li> <li>Using future simple</li> <li>Using present, past and future</li> </ul>	<b>British Airways Language Flag award</b> <ul style="list-style-type: none"> <li>conversation</li> <li>reading</li> <li>role-play</li> <li>translation</li> </ul>
<b>MFL - Spanish</b>	<b>Context- Who am I?</b> Core grammar <ul style="list-style-type: none"> <li>possessive adjective</li> <li>stem changing verbs</li> <li>adjectival agreement</li> <li>using para + infinitives</li> <li>present continuous</li> <li>connectives</li> <li>ser and estar personal 'a'</li> </ul>	<b>Context – cultural life</b> Core grammar <ul style="list-style-type: none"> <li>stem-changing verbs</li> <li>definite and indefinite articles</li> <li>soler + infinitive</li> <li>imperfect tense</li> </ul>	<b>Context- cultural life</b> Core grammar <ul style="list-style-type: none"> <li>Regular perfect</li> <li>irregular perfect tense</li> <li>Ya and todavia</li> <li>Acabar de + infinitive</li> <li>Useful adjectives</li> <li>Range of past tenses</li> </ul>	<b>Context- Local area</b> Core grammar <ul style="list-style-type: none"> <li>Negatives</li> <li>Using 'usted'</li> <li>Using 'se puede(n)'</li> <li>Future tense si + present + future</li> <li>Demonstrative articles</li> </ul>	<b>Context- Local area</b> Core grammar <ul style="list-style-type: none"> <li>Using 'tan' &amp; 'tanto'</li> <li>Conditional tense</li> <li>Using different tenses together</li> </ul>	<b>British Airways Language Flag award</b> <ul style="list-style-type: none"> <li>conversation</li> <li>reading</li> <li>role-play</li> <li>translation</li> </ul>
<b>Music</b>	Step up to GCSE: Music Theory	AoS1: Forms and Devices	Minimalism	AoS3: Film Music	AoS1: Eine kleine Nachtmusik Solo Performance project	Ensemble performance projects
<b>Music Technology</b>	Course Introduction Logic Skills Project – Using a DAW (Recreation of Existing Piece, Preparation for Unit 1)  Favourite Artists Research – Getting to know the students	Space Composition Task – Creating Music  (Links with Exam 2 and Preparation for Unit 2)  How to Write a Pop Song	Website Presentation  (Links with Unit 4, Media Types)  Studio Research	Composing to Media – Sound Creation  (Preparation for Unit 1 and 4)	Studio Recording – Recording existing song or revisiting song writing  (Preparation for Unit 3)	Unit 1 Coursework Begins – Using a Digital Audio Workstation (DAW)
<b>PE</b>	FITT and SPORT	Types of training/Components of fitness	Skeletal and muscular system	Respiratory system	Cardiovascular system	Aerobic and Anaerobic exercise
<b>Science - Biology</b>	Variation and Natural Selection	Plant Growth and Adaptations	GCSE Topic 1: Key Concepts in Biology	GCSE Topic 1: Key Concepts in Biology	GCSE Topic 1: Key Concepts in Biology / GCSE Topic 2: Cells and Control	GCSE Topic 2: Cells and Control
<b>Science - Chemistry</b>	Making Materials	Reactivity	Solids, liquids, and gases and separating mixtures	Atomic Structure and the Periodic Table	Bonding	Bonding
<b>Science - Physics</b>	GCSE Topic 3: Conservation of energy	GCSE Topic 4: Waves	GCSE Topic 5: Light and the EM Spectrum	GCSE Topic 5: Light and the EM Spectrum	GCSE Topic 6: Radioactivity	GCSE Topic 6: Radioactivity