

## Year 10 Curriculum Map

Subject	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
<b>Maths</b>	<p><b>Foundation</b> Rounding and Error Intervals, percentages, Ratio and Proportion</p> <p><b>Higher</b> Surds and Indices, Drawing Graphs and Graphing Inequalities</p>	<p><b>Foundation</b> Perimeter and Area, Volume and Surface Area</p> <p><b>Higher</b> Solving Quadratics, Arcs and Sectors, Circle theorems</p>	<p><b>Foundation</b> Angles and Bearings, Transformations</p> <p><b>Higher</b> Similarity and Congruence, Complex transformations</p>	<p><b>Foundation</b> Drawing graphs, Straight line graphs</p> <p><b>Higher</b> Conditional Probability, Volume and Algebra, Bounds, Compound measures</p>	<p><b>Foundation</b> Compound measures, probability</p> <p><b>Higher</b> Graphs of circles, Linear and Quadratic simultaneous equations</p>	<p><b>Foundation</b> Averages and Range</p> <p><b>Higher</b> Histograms, Cumulative frequency and box plots</p>
<b>English</b>	19th Century novel	19th Century novel	Spoken Language Endorsement: research, plan, write and deliver	Spoken Language Endorsement' Shakespeare play: 'Macbeth'	Shakespeare play: 'Macbeth'	Y10 Academy Exam preparation and feedback
<b>Science</b>	Electricity Magnetism & Electromagnetism	Homeostasis and Response. Organic Chemistry. Chemistry of the atmosphere	Chemical Analysis Electrolysis Energy Changes	Forces	Bioenergetics Ecology	Using Resources
<b>Religious Studies</b>	Judaism: Practices	Relationships and Family	Relationships and Family Religion and Life	Religion and Life	Religion, Peace and Conflict	Religion, Peace and Conflict
<b>Geography</b>	UK in the 21st Century	UK in the 21st Century	Resource Reliance	Resource Reliance	London's Ecological Footprint (DME-Component 3-support of Component 2 Human Fieldwork)	Human Fieldwork
<b>History</b>	Changing interpretations of Appeasement & changing	Paper 2: Migration to Britain c.1000 to c. 2010	Migration to Britain c.1000 to c. 2010.	Paper 2: Migration to Britain c.1000 to c.2010.	Paper 3: The impact of the Empire. Topic 1: English expansion and its	Paper 3: The impact of Empire

	interpretations of the responsibility for the Cold War	Topic 1: Migration from 1000-1500	Topic 2: Migration 1500-1900	Topic 3: Migration 1900-2010	impact on the British Isles c.1688-c.1730	Topic 2: Economic impact of empire on Britain 1688-c.1730
<b>DT GCSE</b>	Automation and production techniques in industry, Enterprise, people, society, and culture, Sustainability, and the environment	Renewable and non-renewable resources, Systems and mechanical devices, Materials	Example NEA project - using specialist technical principles to develop a design for a phone docking station,	Example NEA project - conducting research and using iterative design to develop a moving toy	Using and working with materials, Scales of production and commercial processes	NEA
<b>DT BTEC</b>	Unit 5 Exploring Carpentry & Joinery Principles & techniques L.A. A understand tools, materials and equipment used in carpentry and joinery	L.A. B develop practical skills using safe techniques to produce a timber frame. Pre- Unit 1 Construction Technology	Pre- Unit 2 Scientific and Mathematical applications for construction	Unit 3 Construction and Design L.A. A. understand the work of the construction industry	L.A. B. understand a client's needs to develop a design brief for a low-rise building	L.A. C. produce a range of initial sketch ideas to meet the requirements of a client brief for a low-rise building
<b>Music</b>	Toto, Africa/ Writing a pop song	Bach Badinerie/ Film Music composition	Film Music/ Free Composition	Music for Ensemble / Free Composition	Musical Forms & Devices/ Free Composition	Consolidation of GCSE Set Works / Free Composition
<b>Art and Textiles</b>	Contextual study	Course Structure	Portfolio 1	Portfolio 1	Portfolio 1	Portfolio 1
<b>PE</b>	Component 1 - Lever systems, planes & axes	Component 1 - The relationship between health and fitness and the role that exercise plays in both	Component 1 - The components of fitness, benefits for sport and how fitness is measured and improved	Component 1 - How to optimise training and prevent injury	Component 4 - Personal Exercise Programme	Component 4 - Personal Exercise Programme
<b>BTEC Sport</b>	Component 2 How are different components of	Component 2 How are different components of fitness	Component 2	Component 2 Participate in sport and understand the roles	Component 2 Methods on how to improve	Component 2 Methods on how to improve

	fitness used in different physical settings	used in different physical settings	Participate in sport and understand the roles and responsibilities of officials	and responsibilities of officials	participants sporting techniques	participants sporting techniques
<b>Dance</b>	Developing Skills and Techniques in Dance 1	Developing Skills and Techniques in Dance 2	Component 2: Developing Skills and Techniques in the Performing Arts 3	Component 2: Developing Skills and Techniques in the Performing Arts 4	Component 3: Responding to a brief	Component 3: Responding to a brief
<b>Drama</b>	Text Exploration-Component 3	Script Work- Component 2	Component One- Devised Performance/Portfolio	Component One- Devised Performance/Portfolio	Component One- Devised Performance/Evaluation	Live Theatre Exploration-Component Three
<b>Business Studies</b>	Understanding external influences on business	Business growth	Changes in business aims and objectives	Making marketing decisions	Promotion	Using marketing mix to make business decisions
<b>BTEC Tech Award Health and Social Care</b>	Health and Social Care Services	Barriers to Accessing Services	Skills and Attribute in Health and Social Care	Values in Health and Social Care	Obstacles individuals requiring care may face	The Benefits to individuals of the skills, attributes and Values in Health and Social Care Practice