



Year 10 Curriculum



Term/Subject	<u>Religious Education</u>	<u>English</u>	<u>Maths</u>	<u>Combined Science</u>	<u>Triple Science</u>	<u>French</u>	<u>Spanish</u>	<u>Geography</u>	<u>History</u>	<u>Physical Education</u>	<u>Creative iMedia</u>
Autumn Term First half	The Trinity	An Inspector Calls- Cold read and play study.	Calculations, Proportional reasoning	Biology: CB3 Genetics, revisit CB1 Key concepts of Biology, enzymes Chemistry: CC7 Types of substances, CC8 Acids and alkalis Physics: CP1 Motion & CP2 Forces and motion	Biology: SB2 Cells and control, SB3 Genetics Chemistry: SC7 Types of substances and SC8 Acids and alkalis Physics: SP4 Waves triple content, SP5 Electromagnetic spectrum triple content, SP1 Motion and SP2 Forces and motion	Higher Level Family and friends Marriage and partnership	Identity and culture – family, my friends and me. Relationships with family, friends, marriage, and partnership. Agreement and position of adjectives, using ser and estar, using the immediate future tense.	Problem Solving - Theme 2 Theme 3 - Environmental Challenges How ecosystems function Ecosystems under threat	Crime and Punishment GCSE unit 1700-1900	BTEC Sport <i>fitness for sport and exercise science</i> Core PE Games, fitness activities	R081 Refresh
Autumn Term Second half	The Trinity	Poetry Anthology- Power and Conflict.	Angle related Solving equations, Using formulae, Constructions, Loci	Biology: CB4 Natural Selection and Genetic Modification and revisit CB1 Key concepts in Biology Chemistry: SC16 Fuels and CC17 Earth and Atmospheric Science Physics: CP6 Radioactivity, CP7 Energy – Forces Doing Work and CP8 Forces and their Effects	Biology: SB4 Natural Selection and Genetic Modification and SB5 Health, Disease and the Development of Medicines Chemistry: SC20 Fuels and SC21 Earth and Atmospheric Science Physics: SP6 Radioactivity	Technology in everyday life Social media Mobile technology	Identity and culture – technology in everyday life. Social media and mobile technology. Using the perfect tense of regular verbs, using verbs with prepositions, using estar and the present continuous tense, using 'cuyo'.	Theme 3- Environmental Challenges Water supply and demand Desertification	Crime and Punishment 1900- Modern Day Start Anglo Saxons and Normans 1060-1088: Society and culture	BTEC Sport <i>fitness for sport and exercise science</i> Core PE Games, fitness activities	R082 Design Digital Graphics Controlled Assessment
Spring Term First half	Relationships and families	'Macbeth'	Calculations, Measurements in Geometry, Sequences	Biology: CB4 Natural Selection and Genetic Modification and revisit CB1 Key concepts in Biology Chemistry: SC16 Fuels and CC17 Earth and Atmospheric Science Physics: CP6 Radioactivity, CP7 Energy – Forces Doing Work and CP8 Forces and their Effects	Biology: SB4 Natural Selection and Genetic Modification and SB5 Health, Disease and the Development of Medicines Chemistry: SC20 Fuels and SC21 Earth and Atmospheric Science Physics: SP6 Radioactivity	Customs and festivals Free time and activities Music, cinema and TV	Identity and culture – free-time activities. Music, cinema and TV, food and eating out and sport. Revising the regular present tense, using two verbs together, forming regular adverbs, revising the immediate future and the future tenses. Recognising irregular verbs in the future.	Problem solving - Theme 3 Exam revision and skills	Anglo Saxons and Normans 1060-1088: Battle of Hastings events and impact	BTEC Sport <i>fitness for sport and exercise science</i> Core PE Games, fitness activities	R082 Design Digital Graphics Controlled Assessment
Spring Term Second half	Relationships and families	'Macbeth' continued	Probability, Proportional reasoning	Biology: CB6 Plants Structures and their Functions and revisit CB5 Health and Diseases and the Development of Medicines Chemistry: CC10 Electrolytic processes, CC11 Obtaining and Using Metals and CC12 Reversible Reactions and Equilibria Physics: CP9 Electricity and Circuits	Biology: Continue SB5 Health, Disease and the Development of Medicines and SP6 Plants Structure and their Functions Chemistry: SC10 Electrolytic processes, SC11 Obtaining and Using Metals and SC12 Reversible Reactions and Equilibria Physics: SP7 Astronomy	Food and eating out sport	Identity and culture – customs and festivals. Spain and customs, festivals in Spain and Hispanic countries. Using ser and ir in the preterite. Learning the preterite of tener and hacer, recognising irregular verbs in the imperfect and using the preterite and the imperfect together.	Theme 1- Changing places, changing economies • Introduction to Geography • Urban and rural change Changing patterns of retail	Anglo Saxons and Normans 1060-1088: Changes under William I	BTEC Sport <i>Applying the principles of personal training</i> Core PE Games, fitness activities	Module 3 could be Animation Webpage Design Game Concepts
Summer Term First half	Kingdom Of God	GCSE Lang Paper 1 skills	Transformations, Averages, Representing data graphically, Proportional reasoning	Biology: CB6 Plants Structures and their Functions and revisit CB5 Health and Diseases and the Development of Medicines Chemistry: CC10 Electrolytic processes, CC11 Obtaining and Using Metals and CC12 Reversible Reactions and Equilibria Physics: CP9 Electricity and Circuits	Biology: Continue SB5 Health, Disease and the Development of Medicines and SP6 Plants Structure and their Functions Chemistry: SC10 Electrolytic processes, SC11 Obtaining and Using Metals and SC12 Reversible Reactions and Equilibria Physics: SP7 Astronomy	Home town and region Home Where I live	Local, national international and global areas of interest – home, town, neighbourhood and region. Using prepositions, forming complex questions, using demonstrative adjectives and pronouns and possessive pronouns.	Theme 1- Changing places, changing economies • Leisure Global cities	Weimar and Nazi Germany 1918-1939: Weimar Republic and Rise of Hitler	BTEC Sport <i>Applying the principles of personal training</i> Core PE Games, fitness activities	Module 3 could be Animation Webpage Design Game Concepts
Summer Term Second half	Judaism Beliefs	GCSE Speaking and Listening	Solving equations, Using formulae, Sequences and graphs, Angles	Biology: CB6 Plants Structures and their Functions and revisit CB5 Health and Diseases and the Development of Medicines Chemistry: CC10 Electrolytic processes, CC11 Obtaining and Using Metals and CC12 Reversible Reactions and Equilibria Physics: CP9 Electricity and Circuits	Biology: Continue SB5 Health, Disease and the Development of Medicines and SP6 Plants Structure and their Functions Chemistry: SC10 Electrolytic processes, SC11 Obtaining and Using Metals and SC12 Reversible Reactions and Equilibria Physics: SP7 Astronomy	Regions of France revision	Recap and revision. PPEs.	Theme 1- Changing places, changing economies Problem solving - Theme 1 Fieldwork - Minsmere (tbc)	Weimar and Nazi Germany 1918-1939: Creation of a police state	BTEC Sport <i>Applying the principles of personal training</i> Core PE Games, fitness activities	Module 3 could be Animation Webpage Design Game Concepts



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	<u>Computer Science</u>	<u>Business Studies</u>	<u>Technology</u>	<u>Art & Design</u>	<u>Music</u>	<u>Drama</u>
Autumn Term First half	OCR 9-1 GCSE computer science J276 - 1.1 CPU characteristics, 1.2 Memory & 1.3 Storage	Enterprise and entrepreneurship	Design & Technology Students chose an NEA in specific chosen materials, either woods, metals and plastics or papers and boards. Year 10 builds on the foundation knowledge from Year 9 Pathways and extends expertise and mastery	Thematic Project 1 Structures (Practical skills, analytical studies)	Solo performance task set to assess current level/attainment. AOS3 Set works studied. GCSE listening skills and terminology focus.	Theatre Practitioners Theatre Review
Autumn Term Second half	1.7 Systems Software, 1.4 wired and wireless networks, 1.5 Network topologies protocols and layers	Spotting a business opportunity		Thematic Project 1 Structures (Exploring 3D - clay and sculpture)	AOS3 set works – knowledge assessed through listening tests. Composition tasks based on set works.	Theatre Practitioners Theatre Review
Spring Term First half	1.6 System security, 1.8 ethical, legal, cultural and environmental concerns	Putting a business idea into practice	Textile Design Practical working knowledge of different textiles techniques through a series of design-and-make projects Food preparation & Nutrition Through a series of design and cook activities students will experience a range of ingredients, processes, cuisines, tastes, cultures, and practical food production	Thematic Project 1 Structures (Final 3D outcome)	AOS4 set works studied and analysed. Knowledge assessed through listening tests. Composition tasks based on set works.	Blood Brothers Stanislavski Brecht Leqoc
Spring Term Second half	MOCK Paper 1 exam 2.2 Programming techniques	Making the business effective		2D skills (Focus on painting)	AOS3 pieces completed. Ensemble and performance skills developed.	Blood Brothers Stanislavski Brecht Leqoc
Summer Term First half	2.2 Programming techniques 2.4 Computational logic	Understanding external influences on business	Thematic Project 2 (Introduction and experimentation 2D & 3D)	Intro to 'Classical' music. AOS2 set works – knowledge assessed through listening tests. Composition tasks based on set works.	Component 1 Devising and Portfolio	
Summer Term Second half	Python NEA coursework project	Consolidation of Y10 content/ Business project	Thematic Project 2 (Experimentation towards year 10 exam)	Complete and record solo performance. Revision of AOS2, 3 and 4 for year 10 exam.	Component 1 Devising and Portfolio	