

Year 10 Curriculum

Core subjects

GCSE Option subjects

Term/Subject	Religious Education	English	Maths	Science	French	Core PE	Geography	Media Studies	History	Design and Technology Engineering Textile design	Textile design	Food preparation and nutrition	Art and Design	Drama	Music	Business	Computing	IT	GCSE P.E.			
Autumn term (first half)	Foundational Catholic Theology: Origins and Meaning & Good and Evil	Literature: An Inspector Calls	Foundation 1) percentages 2)measures 3)standard form 4) statistical measures Higher 1) percentages 2)measures 3)surds 4) statistical measures	Core science GCSE course Biology Unit B1a Chemistry Unit C1a Physics Unit P1a	GCSE theme 1 Leisure / my life as a teenager Sport, music, film, technology, past tense to describe an evening out	Boys Sports Hall Activities Gym. Outdoor Games Girls Gym. Outdoor Games Sports Hall Activities	Hazards: Tectonics Hazards: Weather and Climate Change	Advertising & Marketing & film promotion set text study		ADA Engineering Engineering Principles Producing engineering drawings Impact of modern technologies What influences design? Understanding	Marine Life Coursework project with lampshade outcome. Students guided through the steps for preparation studies, including researching, developing textile experiments, recording relevant to the research and experimentation, refining ideas based on evaluations. Production of the final design during second half of term.	Where Food Comes From. Cooking and Preparation	Art: 'Buildings and Structures' Project-workshops leading into independent outcomes primarily based on printmaking techniques.	Drama: Introduction to Exam Study Text: Kindertransport. Practical assessment Autumn Term 2. Theatre Visit to Mercury Theatre.	Music: Solo Performance, Solo Composition	Enterprise and entrepreneurship Spotting a business opportunity	Hardware Software Python Refresher course.	Applying the project life cycle to your own coursework projects. Microsoft Access Skills	Option 1 Fitness Testing Table Tennis Trampolining Option 2 Fitness Testing Netball Badminton Option 3 Fitness Testing Football Netball			
Autumn term (second half)		Language: Imaginative and Creative Writing Close analysis of texts	Foundation 1) indices 2)construction and loci 3)algebra recap and extension Higher 1) indices 2)properties of polygons	Controlled assessment task Biology Unit B1b Chemistry Unit C1b Physics Unit P1b	GCSE theme 1 festivals and celebrations: Food, clothes, family routines, culture and traditions		Ecosystems: Rainforests	Sitcom Analysis	The American West c1835-c1895									Networks System Security Python Programming Project.	Microsoft Access Skills Answering Exam questions. When to use a spreadsheet vs a database.			
Spring term first half		Literature: Shakespeare Unit - Macbeth	Foundation 1) congruence and similarity 2)pythagoras and into to trig 3)further area and perimeter Higher 1) congruence and similarity 2)pythagoras and trig 3)simultaneous equations	Unit 1 mock exam Biology Unit B2a Chemistry Unit C2a Physics Unit P2a	GCSE theme 2 where I live, my town and local area: places in town, tourist information, weather, town v country, changes, the environment, opinions and negatives		Ecosystems: Deserts	Magazine and newspapers Set text study, Industry study alongside			D&T EDUCAS Core knowledge & understanding: Design and technology and our world Smart materials Electronic systems and programmable components	Flora and Fauna Coursework. Research and development leading towards personal ideas, developed through experimentation to establish a refined idea. Trip included to support research and develop ideas.	Diet and Good Health	Art: 'People' project. Portrait and human form/behaviour studies leading into independent research and outcomes. Trip to London based gallery included to support research and develop ideas	Drama: Script Work Development. Introducing Extracts from GCSE Play Texts. Concept Pro Forma Evaluation Practise. Trip to Theatre. Evaluating LIVE Theatre Performance.		Music: Ensemble Performance	Putting a business idea into practice Making the business effective	Ethical, Legal and Environmental issues Finish Python Programming Project.	Practice Coursework 1 Revisiting exam topics informed by assessment.	Option 1 Football Badminton Option 2 Basketball Trampolining	
Spring term (second half)		Language: Use text as stimulus for creative and transactional writing.	Foundation 1) graphs recap and extension 2)further circumference and area 3)simultaneous equations Higher 1) probability 2)algebra into to quadratics 3)volume	Biology Unit B2b Chemistry Unit C2b Physics Unit P2b			Human Environment: Urban issues	NEA – (coursework)											(Begin to revisit Y9 Content) Databases Searching and Sorting Algorithms	Practice Coursework 1 Completion and Review Revisiting exam topics informed by assessment.	Option 3 Table Tennis (10) Dance (9) Rugby (9) Football (10)	
Summer term (first half)		Literature: Anthology and Unseen Poetry	Foundation 1) properties of polygons 2)real life graphs 3)review of basic probability 4)probability Higher 1) number recap 2)algebra recap 3)sketching graphs 4)linear and quadratics 5)geometry recap	Revision and Unit 1 and Unit 2 GCSE papers	GCSE theme 2 Tourism, holiday preferences and experiences: travel, accommodation (hotels) past, present and future tenses, food & disasters.		Urban fieldwork/Urban issues	NEA – (coursework)	Paper 1: Medicine through time 1250- modern day			Reflections coursework project. Mock exam conditions, working with larger degree of independence to produce their research, development and refinement. Outcome to be made in second half of term.			Drama: Responding to a Stimulus - mock exam practice with portfolio skills development - Case Study Historical Themes linked to Devising. Written Mock Exam. Kindertransport and LIVE Theatre Performance Evaluation.		Music: Ensemble Composition			Input and Output Problem Solving	Revisiting exam topics informed by assessment.	Option 1 Athletics Table Tennis Option 2 Athletics Netball Option 3 Athletics Basketball
Summer term (second half)		Language: Speaking and Listening endorsement Topical Transactional Writing	Foundation 1) probability 2)statistical enquiry Higher 1) statistics recap 2)statistical enquiry	Controlled assessment task 2			Economic world					5 hour Mock for the Reflections project	The Science of Food	Art: 'People' project concluded, this includes a 5 Hr Mock					Understanding external influences on business	Binary and Hexadecimal Binary Representation of Data	Practice Coursework 2 Revision and Review Revisiting exam topics informed by assessment.	