



## Beacon Academy Curriculum Topics Year 11



Subject	Term 1		Term 2		Term 3	
	1.1	1.2	2.1	2.2	3.1	3.2
Art (Fine Art)	Mock Exam - Development and experimentation, Development of Final Piece Idea.	Mock Exam - Further development of Final Piece Idea, Final Piece Completion.	Final Examination.	Final Examination.	Portfolio Review and Moderation.	
Art (Photography)	Mock Exam - Development and experimentation, Development of Final Piece Idea.	Mock Exam - Further development of Final Piece Idea, Final Piece Completion.	Final Examination.	Final Examination.	Portfolio Review and Moderation.	
Art (Graphics)	Mock Exam - Development and experimentation, Development of Final Piece Idea.	Mock Exam - Development and experimentation, Development of Final Piece Idea.	Final Examination.	Final Examination.	Portfolio Review and Moderation.	
Art (Textiles)	Mock Exam - Development and experimentation, Development of Final Piece Idea.	Mock Exam - Development and experimentation, Development of Final Piece Idea.	Final Examination.	Final Examination.	Portfolio Review and Moderation.	
Mathematics	Transformations (reflections and rotations) and column vectors, bearings HIGHER ONLY - further vectors	Sampling and data analysis - representing data, averages, sampling HIGHER ONLY - cumulative frequency, IQR, histograms, capture-recapture	Graphs - linear graphs, distance-time graphs, real life graphs, recognising shapes of graphs, quadratic graphs HIGHER ONLY - further graphs including rate of change and area under a curve, transforming curves	REVISION PROGRAMME	REVISION PROGRAMME	
Science	Reproduction. Variation and Evolution. Crude Oil and Fuels. Chemical Analysis. Wave Properties.	The Earth's Atmosphere. The Earth's Resources. Electromagnetic Waves. Electromagnetism.	Genetics and Evolution. Adaptations, Interdependence and Competition.	Organising an Ecosystem. Biodiversity and Ecosystems.	REVISION PROGRAMME	
English	<b>Literature Focus:</b> Shakespeare, Modern Drama and Anthology Poetry	<b>Language and Literature Focus:</b> 19 Century prose and English Language Paper 2 skills	<b>Language and Literature Focus:</b> Mock Exam preparation, revision of set texts and unseen poetry.	<b>Language and Literature Focus:</b> Exam preparation	<b>Literature and Language Focus:</b> Exam preparation.	
ICT	R093 Theory	R093 Theory	R093 Theory	R093 Theory	R093 Theory	
French	Theme 3 - Current and future studies and employment	Theme 2 - Local, national and international areas of interest	Theme 1 - Identity and culture	Exam Preparation	Revision and examination	
Engineering	NEA - Investigate existing solutions Revise Materials and energy	NEA - Design and plan manufacture of prototype Revise Manufacturing	NEA - Manufacture prototype Revise systems	NEA - Testing and evaluation Revise Emerging technologies and testing	Revision and examination	

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Design & Technology	NEA - Designing and Making principles	NEA - Design Revise - Energy generation and emerging technologies	NEA - Manufacture Revise - Systems, materials, sustainability	NEA - Test and evaluate Revise - Stock forms, scale of manufacture, social issues	Revision and examination	
History	The Normans	The Normans	Revision Timetable for examinations in term 3.1	Revision Timetable for examinations in term 3.1	Revision Timetable for examinations in term 3.1	
Geography	(1a) Hazards (tectonic)	(1a) Hazards (weather)	(2b) Changing economic world	(2c)Resources	(3) Fieldwork and revision	
PE Boys	Football	Fitness /Rugby (options based) Rugby / golf coaches.	Mock examinations - Teams together - Dodgeball and Handball.	Teams together - Table Tennis and Badminton.	Teams together - Athletics and Rounders / Cricket	
PE Girls	Netball	Fitness /Rugby (options based) Rugby / golf coaches.				
Dance	Unit 2 - Developing Skills & Techniques in The Performing Arts Learners will develop their performing arts skills and techniques through the reproduction of dance as a performer.		Unit 3 - Responding to a Brief (External Assessment) -Learners will be given the opportunity to work as part of a group to contribute to a dance workshop performance as a performer in response to a brief and stimulus.		GCSE Revision work	
Acting	Unit 2 - Developing Skills & Techniques in The Performing Arts Learners will develop their performing arts skills and techniques through the reproduction of acting as a performer.		Unit 3 - Responding to a Brief (External Assessment) -Learners will be given the opportunity to work as part of a group to contribute to a drama workshop performance as a performer in response to a brief and stimulus.		GCSE Revision work	
Music	Unit 2- Music Skills Development - Learners will have the opportunity to develop two musical disciplines through engagement in practical tasks, while documenting their progress and planning for further improvement.		Unit 3 - Responding to a Brief (External Assessment) -Learners will be given the opportunity to develop and present music in response to a given music brief.		GCSE Revision work	
Sports Studies (2022 specification onwards)	Unit R184 - Contemporary Issues in Sport (Terminal examination)					
Sports Science (2022 specification onwards)	Unit R180 - Reducing the risk of sports injuries and dealing with common medical conditions					
RS	Hinduism practices	Religion, peace and conflict	Revision / exam skills	Revision / exam skills	Revision / exam skills	
Psychology	<b>Memory</b> - Learning about parts of the brain responsible for memory and theories about forgetting and remembering	<b>Sleep and dreaming</b> - theories linked to sleep and dreaming and a look into sleep disorders and their explanations	<b>Social influence</b> - looking into conformity and obedience and the studies. Research methods will be taught throughout	Research methods and paper 2 practice	Revision	

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Statistics	<b>Probability:</b> Experimental, assessing risk, Venn Diagrams, Tree diagrams and conditional probability	<b>Index numbers:</b> Index numbers, RPI, CPI and GDP, Chain base index numbers and rates of change <b>Time series:</b> Line graphs and time series, Trend lines, Variations in time series, Moving averages and estimating seasonal variations and making predictions	<b>Probability distributions:</b> Binomial, Normal, Standardised scores, quality assurance and control charts	Revision and examination preparation	Revision and examination preparation	
RS	Buddhist Beliefs	Buddhist Practices	Religion and War	Revision and examination preparation	Revision and examination preparation	
Health and Social Care	Supporting Individuals through Life Events		Health Promotion Campaigns			