



Beacon Academy Curriculum Topics Year 9



Subject	Term 1		Term 2		Term 3	
	1.1	1.2	2.1	2.2	3.1	3.2
Art	Shape in Photography - Photography Skills with an Emphasis on Shape and Photographers that use Shape	From Realism to Abstraction - Observation - A project designed to look at primary and secondary Observational Drawing - Artist Focus Albrecht Durer	From Realism to Abstraction - Different Ways of Looking - A Project Designed to teach the students different ways of using Observation - Artist Focus Piet Mondrian	From Realism to Abstraction - Drawing From a drawing - A project Designed to encourage students to embrace Failure/Risk Taking in their work - Artist Focus Louise Bradley	From Realism to Abstraction - Drawing From a drawing - Print Making - A project Designed to develop the work they have created so far to make their own prints - Artist Focus Tessa Horrocks	Graphic Design Project - To use their Prints from The last project to create a Magazine cover for an Art Magazine
Mathematics	Ratio and proportion. Sequences, functions and graphs.	Lines, angles and shapes. Area and perimeter.	Pythagoras' Theorem and Trigonometry. Forming and solving equations.	Number. Algebra Basics.	Revision from gap analysis. Fractions and decimals.	Index Laws and standard form. Rounding estimation and accuracy. Revision from gap analysis.
Science - Sets a1 and b1	Physics New Technology. Physics Detection.	Chemistry New Technology. Turning Points in Chemistry.	Biology Detection. Chemistry Detection.	Conservation and Dissipation of Energy. Energy Transfer by Heating.	Cell Structure and Transport. Cell Division.	Atomic Structure. The Periodic Table.
Science - Sets a2 and b2	Physics New Technology. Physics Detection.	Chemistry New Technology. Turning Points in Chemistry.	Biology Detection. Chemistry Detection.	Atomic Structure. The Periodic Table.	Conservation and Dissipation of Energy. Energy Transfer by Heating.	Cell Structure and Transport. Cell Division.
Science - Set a3	Physics New Technology. Physics Detection.	Chemistry New Technology. Turning Points in Chemistry.	Biology Detection. Chemistry Detection.	Cell Structure and Transport. Cell Division.	Atomic Structure. The Periodic Table.	Conservation and Dissipation of Energy. Energy Transfer by Heating.
English	Dystopian Worlds: a range of fiction and non-fiction extracts Class novel - Animal Farm		Shakespeare - Romeo and Juliet - extracts only	Romantic Poetry and the Age of Enlightenment - close analyse of thematically linked poems, comparing content, theme, structure and language.	Modern Short Stories	GCSE skills - fiction and non-fiction writing.
ICT	Online Safety	Comic Unit - Students plan and create their own comic using Serif.	Radio Show	Careers in ICT	Media	Pre Production Skills
Spanish	<u>¿Qué es tu signo?</u> Giving personal information and describing people	<u>¿Cómo se llega a la estación?</u> Asking for directions and wayfinding, describing places	<u>¿Puedo aprobar el azul?</u> Buying and bartering, expressing a preference, describing a problem	<u>¿Qué te gustaría comer?</u> Ordering food, talking about allergies and diet	<u>Próxima parada - ¿España?</u> Consolidation of KS3 learning, film study (Voces inocentes - El Salvador Civil War)	
French (A band only)	Introducing yourself	Describing family	Food	My studies	Bastille Day Project	Career ambitions



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Engineering	United Nations Water Aid graphic design	Investigating pipes, valves and pumps for water routing	Representing systems using flow charts and circuit diagrams	Screen printing advertising material	Micro:bit programming and use of CAD	Iterative design - micro:pets
History	Enslavement	The Industrial Revolution	The Industrial Revolution	Crime and Punishment over Time	Crime and Punishment over Time	Introduction to GCSE History
Geography	Living off Earth's Resources	Development	Globalisation	Earning a living	Energy	Biomes
PE - Split 1	Football & Basketball.	4 x Cross Country (2 weeks - during mock examinations). Table Tennis & Health Related Exercise	Rugby & Handball (Dodgeball during prospective examinations due to transferable skills)	Gymnastics & Badminton	Athletics & Softball	Athletics & Rounders
PE - Split 2	Netball & Football	4 x Cross Country (2 weeks - during mock examinations). Table Tennis & Health Related Exercise	Rugby & Handball (Dodgeball during prospective examinations due to transferable skills)	Gymnastics & Badminton	Athletics & Rounders	Athletics & Rounders
Performing Arts	Music - Rap Music (5 lessons) Drama - Spoils of War (Holocaust) (5 lessons) Dance - Grease Lightning (2 lessons)		Dance - Grease Lightning (2 lessons) Music - Samba Band (4 lessons) Drama - Our Day Out (5 lessons)		Dance - Sport in Dance (4 lessons) Music - Mowtown (4 lessons) Drama - Blood Brothers (4 lessons)	
Religious Studies	Does Evil exist?	Non-religious beliefs	Religion and the environment	The value of Life	Life after death	Life after death