



## 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	Typography and Logo - Using Typography the students will create their own logo using their initials (Working to a Brief)	Technical Drawing - The 4 Drawing Techniques of design - sketching, isometric, orthographic and exploded	Package Design - Re designing a Cereal box (Working to a Brief)	Illustration - Illustrating a text they have looked at and studied in their English lessons (Working to a Brief)	Colour in Photography	The Four Elements - Air, Water, Fire and Earth
Mathematics	Ratio and proportion. Sequences, functions and graphs.	Lines, angles and shapes. Area and perimeter.	Pythagoras' Theorem and Trigonometry. Forming and solving equations.	Algebra basics. Number.	Revision from gap analysis. Fractions and decimals.	Index Laws and standard form. Rounding estimation and accuracy. Revision from gap analysis.
Science - Set 1	Chemistry New Technology. Turning Points in Chemistry.	Turning Points in Physics. Physics Detection.	Biology Detection. Chemistry Detection.	Cell Structure and Transport. Cell Division. Organisation and the Digestive System.	Atomic Structure. The Periodic Table.	Conservation and Dissipation of Energy. Energy Transfer by Heating. Energy Resources.
Science - Set 2	Turning Points in Physics. Physics Detection.	Biology Detection. Chemistry Detection.	Chemistry New Technology. Turning Points in Chemistry.	Atomic Structure. The Periodic Table.	Conservation and Dissipation of Energy. Energy Transfer by Heating. Energy Resources.	Cell Structure and Transport. Cell Division. Organisation and the Digestive System.
Science - Set 3	Biology Detection. Chemistry Detection.	Chemistry New Technology. Turning Points in Chemistry.	Turning Points in Physics. Physics Detection.	Conservation and Dissipation of Energy. Energy Transfer by Heating. Energy Resources.	Cell Structure and Transport. Cell Division. Organisation and the Digestive System.	Atomic Structure. The Periodic Table.
English	<b>Narrative</b> - Society: Outsiders and Outliers - modern novel	<b>Moving Image</b> - Film study and review	<b>Shakespeare</b> - Othello/The Tempest.	<b>Disturbed voices</b> - poetry and extracts from crime writing.	<b>Modern Drama</b> - Blood Brothers	<b>GCSE skills</b> - fiction and non-fiction writing.
Citizenship & RE	Relationships & Sex Education	Citizenship & British Values	Mental Health and Wellbeing	The Environment	Religious Education	Religious Education
ICT	Pre Production Unit - Students look at the documents used when planning to create a product	Google Applied Digital Skills unit.	Comic Unit - Students plan and create their own comic using Serif.	Podcast Unit - Students plan and create a weekly podcast.	Digital Graphics unit - Looking at the elements of Digital Graphics and creating a product.	Python Programming unit.
MFL	Countries The water cycle Water use and water shortage	Bread The Day of the Dead Telling Stories Recipes	Cinema, TV, Youtube and Netflix	Holiday activities Travel and transport	International Sport The Olympic Games	GCSE Grammar Relationships with family and friends
Engineering	Clock project - Design cycle - identify phase (Consumer needs and product briefs)	Scale of production - Mass production task (6 piece puzzle)	Clock project - Design cycle - design phase (Sketches and drawings)	Manufacturing plans and considerations	Clock project - Design cycle - Optimise phase (Prototype)	Clock project - Design cycle - Validate (Produce 5 clocks within specification)
History	World War One and the Treaty of Versailles	Hitler's foreign policy and the Causes of World War Two	The Home Front in World War Two	Titanic and the role of technology in the 20th century	Cold War	Introduction to GCSE History
Geography	Urbanisation	Coasts	Weather and Climate	International Development.	Our Restless Planet.	Russia and the Middle East.
P.E. Boys	Football. Basketball.	4 x Cross Country (2 weeks). Dance and Gymnastics. Fitness. Rugby. Sports Leadership starts.	Dodgeball. Handball	Table Tennis. Badminton.	Athletics. Volleyball.	Tennis. Rounders. Cricket.
P.E. Girls	Netball. Football.	4 x Cross Country (2 weeks). Dance and Gymnastics. Fitness. Rugby. Sports Leadership starts.	Handball. Dodgeball.	Badminton. Table Tennis.	Volleyball. Athletics.	Tennis. Rounders. Cricket.
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)	