



Beacon Academy Curriculum Topics Year 10



Subject	Term 1		Term 2		Term 3	
	1.1	1.2	2.1	2.2	3.1	3.2
Art (Fine)	Foundation Project - Naturals - Line, Tone, Texture, Pattern.	Foundation Project - Naturals - Colour, Shape and Form.	Sustained Project - Portraiture - Proportion, the eye, the nose, the mouth, the ear.	Sustained Project - Portraiture - The full face, anatomy, pencil portraits, pen portraits, coloured pencil portraits, pastel portraits.	Sustained Project - Portraiture - mixed media portraits, Andy Warhol Print Portraits, Acrylic Paint, Sculpture.	Introduction to Personal Response - Initial Drawings, Artist Research, Development and Experimentation, Development of final piece idea.
Art (Photography)	Foundation Project - equipment, sketchbook, rules of photography, editing	Foundation Project - contrast, colour, colour splash, review.	Sustained Project - portraiture, lighting, photographers, photomontage.	Sustained Project - Barbara Kruger, Pop Art, Warhol, Koklov, Double Exposure, Contemporary.	Sustained Project - Contemporary Photography, Adesokan, Tolini, Cosba, Work review.	Introduction to Personal Response - Initial Drawings, Artist Research, Development and Experimentation, Development of final piece idea.
Art (Graphics)	Typography and Logo - (Working to a Brief)	Poster Design - (Working to a Brief)	Product Design - (Working to a Brief)	Sustained Project based on a title chosen by the student	Sustained Project based on a title chosen by the student	Sustained Project based on a title chosen by the student
Art (Textiles)	Foundation Project - Naturals - Line, Tone, Texture, Pattern.	Foundation Project - Naturals - Line, Tone, Texture, Pattern.	Foundation Project - Naturals - Line, Tone, Texture, Pattern.	Sustained Project based on a title chosen by the student	Sustained Project based on a title chosen by the student	Sustained Project based on a title chosen by the student
Mathematics	Number. Algebra KS4 Basics.	Fractions and decimals. Index laws and standard form. Rounding, estimation and accuracy.	Mensuration and bearings. Perimeter and area.	Further algebra. Sequences and functions.	Formulae. Volume and surface area.	Percentages, growth and decay. Probability.
Science	Organising Animals and Plants. Structure and Bonding.	Communicable Diseases. Preventing and Treating Diseases. Non-communicable Diseases. Electric Circuits. Electricity in the Home.	Respiration. Photosynthesis. Chemical Calculations. Molecules and Matter.	Radioactivity. Energy Changes. Electrolysis. Chemical Changes.	Forces in Balance. Motion. Force and Motion.	Human Nervous System. Hormonal Co-ordination. Rates and Equilibrium.
English	Literature Focus: Modern Prose or Drama.	Language Focus: Study of the English Language - Explorations in Creative Reading. Literature focus: 19th century novel	Literature Focus: Poetry Anthology - Chosen Cluster.	Language Focus: Skills Development - Writing to describe and narrate. Literature Focus: Shakespeare.	Literature Focus: Shakespeare cont. Unseen poetry	Spoken Language: Planning. Question and Answer Techniques. Presentation Skills.
iMedia	Introduction to Cambridge Nationals iMedia course. Unit R084. LO1 & LO2	Unit R084 - LO3 & LO4	Unit R088 - LO1 and LO2	Unit R081. Moodboards. Mindmaps. Visualisation diagrams. Scripts. Target audience. Formatting. Hardware. Software. Legislation.	Unit R081. Moodboards. Mindmaps. Visualisation diagrams. Scripts. Target audience. Formatting. Hardware. Software. Legislation.	Unit R088 LO3 & LO4
MFL	Relationships with family and friends Home, town, neighbourhood and region	My studies Free time activities: music, cinema and TV, food and eating out, sport	Healthy/Unhealthy living Life at school	Customs and festivals in French-/Spanish-speaking countries	Travel and tourism Education Post-16	Assessments Marriage and Partnership (Transition to Year 11)
Engineering	Theme: Design Skill within Engineering environment Workshop familiarisation, experience of accurate measuring and reproduction in Pro-desktop. Design and build a variety of vehicles, discussing materials throughout. One lesson per week focussed on exam content for R105.		R106 Product analysis and research (Coursework) Product assembly and disassembly. Develop skills in critical analysis.		Preparation for R107 - Drawing accurately in Pro desktop, looking at different ways of representing solid objects.	
History	Elizabethan England 1568-1603	Elizabethan England 1560-1603	America 1920-1973	America 1920-1973	Britain: Health and the People c1000 Present Day	Britain: Health and the People c1000 Present Day
Geography	The Challenge of Natural Hazards: Plate Tectonics and Weather.	Climate Change. Ecosystems. Rainforests.	The Living World.	Urban Issues and challenges.	The Changing Economic World.	The Challenge of Resource Management.
P.E. Boys	Football. Basketball. (Options based)	4 x Cross Country. Fitness. Dance and Gymnastics. Golf and Rugby Coaches.	Dodgeball. Handball (Options based)	Table Tennis. Badminton. (Options based)	Athletics. Volleyball. (Options based)	Cricket.
P.E. Girls	Netball. Football. (Options based)	4 x Cross Country. Dance and Gymnastics. Fitness. Golf and Rugby Coaches.	Handball. Dodgeball. (Options based)	Badminton. Table Tennis. (Options based)	Volleyball. Athletics. (Options based)	Rounders.
Performing Arts	Dance Showcase Rehearsals / performance - Warmups / Basic dance theory		Choreographing dance / Global Rock and creating solos / styles of dance project	Exploring Dramatic skills in performance workshops / developing a scripted play Blood Brothers /theory - dramatic styles of historical performances		Devising and performing monologues / Theory -types of theatre - Production techniques
Sports Studies	R054: Sport and the Media	R054: Sport and the Media	R054: Sport and the Media	R051: Contemporary issues in Sport	R051: Contemporary issues in Sport	R052: Developing Sports Skills
Sports Science	R043: The Body's Response to Physical Activity	R043: The Body's Response to Physical Activity	R043: The Body's Response to Physical Activity	R041: Reducing the Risk of Injuries	R041: Reducing the Risk of Injuries	R045: Sports Nutrition