



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 - Portriture - Proportion, the eye, the nose, the mouth, the ear.	Sustained Project - Portriture - The full face, anatomy, pencil portraits, pen portraits, coloured pencil portraits, pastel portraits.	Sustained Project - Portriture - 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 - portriture, 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)	The Fundamentals Of Design - Typography	The Fundamentals Of Design - Colour and Typography	The Fundamentals Of Design - Shape and Typography	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)	Natural Forms Project - Skills and Processes	Natural Forms Project - Skills and Processes	Natural Forms Project - Skills and Processes	Natural Forms Project - Skills and Processes	Natural Forms Project - Personal Responces	Natural Forms Project - Personal Responces
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	Organisation of the Digestive System. Organising Animals and Plants. Structure and Bonding.	Energy Resources. Electric Circuit. Chemical Calculations. Chemical Changes.	Communicable Diseases. Preventing and Treating Diseases. Electricity in the Home. Molecules and Matter.	Non-communicable Diseases. Photosynthesis. Respiration. Electrolysis. Energy Changes.	Radioactivity. Forces in Balance. Motion. Forces 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 R093	R094 Coursework	R094 Coursework	R094 Coursework	R094 Coursework	R095 Coursework
Spanish	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	Theory content - Materials	Theory content - Sources of energy	Theory content - manufacturing methods	Theory content - Systems engineering	Theory content - New and emerging technologies	Theory content - Testing and Investigation



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D&T	Theory content - Modern technologies and energy generation	Theory content - Systems approach to design, properties of materials, prototyping and iterative design	Theory content - The work of others and design strategies	Theory content - Communication of ideas, material selection and mechanical devices	Theory content - Sustainability, the 6 Rs, social responsibility	Theory content - Scales of production, working with chosen materials, stock forms and form versus function
History	Britain: Health and the Public 1000-date	Britain: Health and the Public 1000-date	America 1920-1973	America 1920-1973	Interwar: 1919 - 1939	Interwar: 1919 - 1939
Geography	The Challenge of Natural Hazards: Plate Tectonics and Weather.	Climate Change. Ecosystems. Rainforests.	The Living World.	Cold environments	Rivers	Coasts
PE 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.
PE 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.
Dance	Initial Assessment- Learners will engage in exploring dance performances, rehearsals, warmup techniques and learning about dance styles / key techniques.		Unit 1 - Exploring the Performing Arts - Learners will develop their understanding of the performing arts by examining the work of performing arts professionals and the processes used to create dance performance.		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.	
Acting	Initial Assessment- Learners will engage in exploring dramatic skills in performance workshops, developing a scripted plays, technique theory and dramatic styles.		Unit 1 - Exploring the Performing Arts - Learners will develop their understanding of the performing arts by examining the work of performing arts professionals and the processes used to create drama performance.		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.	
Music	Initial Assessment- Learners will engage in exploring dramatic skills in performance workshops, developing a scripted plays, technique theory and dramatic styles.		Unit 1 - Exploring the Performing Arts - Learners will develop their understanding of the performing arts by examining the work of performing arts professionals and the processes used to create drama performance.		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.	
Sports Studies (2022 specification onwards)	Unit R185 - Performance and Leadership in sports activites			Unit R186 - Sport and the media		
Sports Science (2022 specification onwards)	Unit R181 - Applying the principles of training: fitness and how it affects skill performance			Unit R183 - Nutrition and sports performance		



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RS	Christian Beliefs	Christian Practices	Religion and Crime and Punishment	Religion and Family and Relationships	Religion and Life and Death	Religion and Life and Death
Psychology	Criminal Psychology and research methods - look into theories of criminal behaviour and studies to investigate with aspects of research methods taught throughout	Criminal psychology assessment - Development and research methods look into theories about child development and learning with research methods taught throughout.	Development and research methods - look into theories about child development and learning with research methods taught throughout.	Psychological problems - Looking into biological and psychological explanations for mental health conditions.	Psychological problems - Looking into biological and psychological explanations for mental health conditions.	Paper 1 revision and exam practice. Memory - Learning about parts of the brain responsible for memory and theories about forgetting and remembering.
Statistics						