

Subject	Beacon Academy Curriculum Topics Year 7					
	Term 1		Term 2		Term 3	
	1.1	1.2	2.1	2.2	3.1	3.2
Art	Formal Elements - pen/pencil drawings, tone, texture, colour theory	communication and Ancient Art - cultural paintings/art, Neolithic, Egyptian, indigenous Australians .	Art timeline - Science and Religion - Byzantine Icons, Gothic Architecture and the renaissance and anatomy	Art timeline - The Landscape - Impressionism and Monet, Romantasm and Turner, Expressionism and Van Gogh, Matisse and Fauvism	Art timeline - Modern Art - Kandinsky colour and music, Pop Art Warhol and printing	Art timeline - Art of the 21st Century - Banksy and street art, Lubina Himid and installation
Mathematics	Negative numbers - 1) to represent positive and negative numbers on a number line 2) To understand which numbers are less than/greater than 3) Make positive and negative integers with 2 coloured counters 4) Make zero pairs 5) to recognise a calculation made from 2 coloured counters and calculate the answer. 6) To add positive and negative numbers 7) To subtract positive and negative numbers using the additive inverse 8) multiply and divide negative numbers (model using the number line method and 2 colour counters) 9) order of operations 10) algebraic notation (use of function machines) 11) simplifying algebraic expressions 12) substitution	Place value, Addition and subtraction - 1) reading and writing integers 2) comparing and ordering integers 3) using ordered lists - range and median (integers only, include negatives) 4) rounding (powers of 10 only) 5) understanding decimals and place value 6) linking addition and subtraction 7) column method for addition including decimals 8) column method for subtraction 9) explore efficiency and alternative methods of addition and subtraction 10) addition and subtraction in context eg. perimeter and linear sequences 11) Range and median inc. decimals 12) addition and subtraction of time	Multiplication and division - 1) linking division and multiplication through arrays 2) short and long multiplication (MUST demonstrate grid method as one of the methods) 3) area of shapes (rectangle, square, triangle, parallelogram are all recap of KS2, also extend to trapezium) 4) short and long division 5) area problems ie. finding a missing length given the area 6) mean of a data set 7) multiplying with powers of 10 8) writing in standard form (large and small numbers) 9) calculating with standard form	Fractions - 1) introduction to fractions 2) comparing fractions 3) equivalent fractions 4) mixed to improper fractions and vice versa 5) adding and subtracting fractions 6) fractions of a quantity and multiplying fractions (use of area model) 7) dividing fractions (using a common denominator)	Geometry - 1) draw, measure and name angles 2) find unknown angles (straight lines, at a point, vertically opposite) 3) properties of triangles and quadrilaterals include constructing triangles (ASA and SAS) and constructing and interpreting pie charts. 4) alternate and corresponding angles	Percentages - 1) Convert FDP 2) Ordering FDP and equivalence 3) Percentage of an amount 4) Find the whole given the part and the percentage 5) An amount as a percentage 6) Percentage increase and decrease 7) Percentage change 8) Reverse percentages
Science	Enquiry Processes. Cells. Movement.	Speed. Gravity. Particle Model.	Separating Mixtures. Potential Difference and Resistance. Current.	Interdependence. Plant Reproduction.	Acids and Alkalis. Metals and Non-metals.	Earth Structure. Universe.
English	Language through Time - exploring reading and writing skills through a range of literary texts.	Cultural Heritage - Ancient Myths, Legends and Heroes	Shakespeare - A Midsummer Night's Dream: First study of a Shakespearean play - focus on enjoying plot and drama and getting to know language	Shakespeare cont. You Have a Voice - speaking and listening focus	Adventure - travel writing and autobiography through a range of non-fiction extracts.	Modern Drama - Blood Brothers or Our Day Out
ICT	Digital Literacy. Hardware and Software	E-Safety	Hour of Code - Block Coding	Graphics unit - Theme Park Map	Binary	Media and Representations
French	French culture and careers using languages	Introducing yourself	Pets	Describing your family	Media	Sport
Design & Technology	Gravity cars - Aerodynamics, Forces, Sketching and orthographic drawing	Gravity Cars - workshop skills, manufacturing, testing and evaluation	Automata Project - Cams and followers, Cam profile diagrams. Technical drawing,	Automata Project - Workshop skills, manufacturing, testing and evaluation	Wind Turbine Project - Energy generation, Mechanisms, Environmental Impact	Wind Turbine Project - Computer aided design, computer aided manufacturing, testing and evaluation
History	The Normans - How did William the Conqueror change and control England?	Medieval England - Who has more power: the King or the Church?	The Tudors - What problems faced the Tudor dynasty?	Elizabethan England - Was it really a 'Golden Age'?	The Civil War - Why did Englishman fight Englishman?	The French Revolution - Why did the King lose his head?
Geography	Foundations of Geog	Natural resources	Local Area Geography	Weather and climate	Economies and Development	Ecosystems
PE - Split 1	Beacon Moves	4 x Cross Country (2 weeks - during mock examinations). Netball & OAA	Gymnastics & Football	Rugby & Badminton	Athletics & Rounders	Athletics & Cricket

Subject	Term 1		Term 2		Term 3	
	1.1	1.2	2.1	2.2	3.1	3.2
PE - Split 2	Beacon Moves	4 x Cross Country (2 weeks - during mock examinations). Basketball & OAA	Gymnastics & Football	Rugby & Badminton	Athletics & Cricket	Athletics & Rounders
Music	Sonority City- Exploring the orchestral and families of instruments. Developing understanding of construction, sound production and sonorities of different instruments in a modern symphony orchestra.	Recycled Rhythms - Exploring how “junk” and “recyclable” objects can be used to create music. Pupils explore a number of performances by percussion group STOMP and look at how to write the rythms using standard musical notation.	Keyboard Skills - Learning how to use a keyboard, identify notes on a music stave as well performing on the keyboard - Appreciation skills by listening to variations of the same piece of music.	Element-ry, my dear Watson! - Exploring the elements of music which composers can use to add interest and atmosphere to their music. Creating music by investigating the impact of all the elements	We Will Go to the Moon - Based around JFK's 1963 speech, students will use all knowledge learnt so far this year to create a piece of music that tells the story of mans voyage to the moon and beyond... Cross curricular ties to English and speech writing	Fanfares - Students will explore the importance of fanfares in modern society and be tasked with composing their own fanfare for an occasion of their choosing
Performing Arts Acting & Dance Rotating every half term	Physical theatre & mime -. Developing understanding of the Jive Dance - Learning how to warmup effectively for dance and key		Vocal Techniques in Drama - Learning how to develop the voice to Street Dance - Learning how to structure this style of dance and		Using Symbolism in Drama - Developing and applying the Musical theatre - Learning how to use props effectively in this style	
RS	Where do my beliefs come from?	Who was Jesus?	Hinduism	Christian Denominations	Global issues	Inspirational people
Personal Development & Citizenship	2 Lessons - Transition, 6 Lessons - Healthy Active Lifestyle	1 lesson Intent Programme - Smoking and vaping prevention programme. 1x Assessment lesson, 3 lessons Relationships and Sex Education, 2x Current Affairs Quiz	3x Relationships and Sex Education, 1x Assessment , 2x Careers	5x Careers, 1x Assessment	1 Lesson - Intent Programme - smoking and vaping prevention programme, 6x Citizenship & British Values	1x Citizenship & British Values, 1x Assessment lesson, 4x Mental health & wellbeing, 1x assessment lesson