



Beacon Academy Curriculum Topics Year 7



Subject	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	Cultural Project - cultural paintings/art, Neolithic, Egyptian, Native America, Aboriginal art.	Art timeline - anatomy, LDV, The Renaissance, Rennie Mackintosh	Art timeline - impressionism, Monet, Fauvism, VVG, Starry Night expressionist Drawing	Art timeline - Portraiture and proportion, Cubism, Picasso, Abstract, Kandinsky, Man ray - Photogram	Art timeline - urban art/street art, Diaz, Pop Art, Andy Warhol, Cornelia Parker, Sculpting
Mathematics 19/20	Add and Subtract - to solve word problems. 1) Place value (including decimals) 2) Add and subtract (including decimals) 3) Estimation 4) Perimeter 5) Collecting like terms	Multiply and divide - explain and investigate 1) Factors, HCF, multiples and LCM 2) multiply and divide (including decimals) 3) area of rectangles and triangles 4) Calculating the mean 5) Multiplying terms	Geometry - 1) draw, measure and name acute and obtuse angles 2) find unknown angles (straight lines, at a point, vertically opposite) 3) properties of triangles and quadrilaterals	Fractions - 1) introduction to fractions 2) equivalent fractions 3) mixed to improper fractions and vice versa 4) fractions of a quantity and multiplying fractions 5) dividing fractions	Applications of algebra - 1) negative numbers 2) order of operations 3) simplifying algebraic expressions 4) substitution 5) sequences (term to term, not nth term)	Percentages and Statistics - 1) Convert FDP 2) Ordering FDP and equivalence 3) Percentage of an amount 4) Find the whole given the part and the percentage 5) Construct statistical diagrams inc. pie charts
Science - A band 19/20	Working Scientifically. Cells. Reproduction.	Particles and their Behaviour. Acids and Alkalis.	Forces. Space.	Elements, Atoms and Compounds. Reactions.	Sound. Light.	Structure and Function of Body Systems. Health and Lifestyle.
Science - B band 19/20	Working Scientifically. Forces. Space.	Cells. Reproduction.	Particles and their Behaviour. Acids and Alkalis.	Sound. Light.	Structure and Function of Body Systems. Health and Lifestyle.	Elements, Atoms and Compounds. Reactions.
English 19/20	Language Through Time - Myths and Legends; Heroes and Villains	Victorian Christmas - Ghost stories	Shakespeare - A Midsummer Night's Dream	Non Fiction - Travel Writing	Victorian Voices - extracts from Oliver Twist	Modern Drama - Our Day Out
Citizenship & RE	Relationships & Sex Education	Healthy Active Lifestyles	Mental Health and Wellbeing	Citizenship & British Values	Religious Education	Religious Education
ICT 19/20	Digital Literacy. Hardware and Software	Hour of Code - Block Coding	Graphics unit - Theme Park Map	Cyber Bullying (3 weeks) & Binary (3 weeks)	Audacity unit - Music Editing Skills and methods	Animation unit - Key Frame Animation using Serif Draw Plus
MFL	Phonics and pronunciation Important phrases Memory training	Countries, nationalities and languages The verbs <i>to be</i> , <i>to speak</i> and <i>to live</i> Describing where I live	Animals Adjectives The verb <i>tener</i> Describing family	Topic <i>About Myself</i> - name, age, birthday, family and pets. Grammar - masculine and feminine adjectives.	Describing school Travel and tourism Future plans The verb <i>ir</i>	Sports Free time activities Weather
Engineering 19/20	Micro Box FPT	Energy - Gravity Racers	Air Rocket Car	Air Rocket Car	Wind up engineering - Wind up vehicles.	Wind up engineering - Wind up vehicles.
History 19/20	History Skills. The Romans	The Romans	Norman Conquest	Medieval Life	Medieval Life. The Black Death	The Tudor's. Henry VIII: His big problem. The break with Rome. Dissolution of the Monasteries
Geography 19/20	It's your planet	Maps and Mapping	About the UK	Glaciers	Rivers	Africa
P.E. Boys 19/20	Football. Basketball.	4 x Cross Country (2 weeks). Dance and Gymnastics. Fitness. Rugby.	Dodgeball. Handball	Table Tennis. Badminton.	Athletics. Volleyball.	Tennis. Rounders. Cricket.
P.E. Girls 19/20	Netball. Football.	4 x Cross Country (2 weeks). Dance and Gymnastics. Fitness. Rugby.	Handball. Dodgeball.	Badminton. Table Tennis.	Volleyball. Athletics.	Tennis. Rounders. Cricket.
Performing Arts	Music - Basic keyboard skills (5 lessons) Drama - Mime Skills (5 lessons) Dance - Jive Style (2lessons)		Dance - Jive Style (2 lessons) Music - Rhythm & pulse (4 lessons) Drama - Vocal Skills (5 lessons)		Dance - Street Dance (4 lessons) Music - Structures in music (4 lessons) Drama - Symbolism (4 lessons)	