



**KING ECBERT SCHOOL KEY STAGE 3 CURRICULUM MAP - YEAR 8**

CORE SUBJECTS								
Y8	English	Maths		Biology	Chemistry	Physics	Lakes	
Y8 HT 1	Dystopia	Ratio		Respiration, heating and cooling, magnets and electromagnets			Healthy lifestyles / healthy living / hygiene (inc. vaccinations) / smoking, vaping and drugs	
		Algebra 2 recap and Algebra 3						
Y8 HT 2	The Gothic	Shape 2 (2D) (inc. review, area and perimeter, circles, compound)		Compounds, fit & healthy, waves and sound				Judaism
		Statistics (inc. averages, diagrams, co-ordinates, scales)						
Y8 HT 3	Hamlet	Shape 3 (Angles) (inc. review, angles in parallel lines, forming and solving equations)						
Y8 HT 4	Jane Eyre	Probability (inc. FDP conversions, basic events, mutually exclusive, venn diagrams)		Acids and alkalis, ecological relationships, physical vs. chemical	Light and Earth's resources			First aid / growth mindset / arranged and forced marriages / anti-racism
		Shape 4 (3D) (inc. 3D shape names, area, volume)						
Y8 HT 5	Political Protest	Algebra 4 (inc. sequences, graphs co-ordinates and scales, real life graphs, distance/time, plotting linear graphs, gradient)	Assessment weeks and investigation skills				Age responsibility / law and order / Young Legal Eagles / End of Year Quiz	
Y8 HT 6	Media Representations	Shape 5 (inc. congruence, translation, reflection, rotation, enlargement, similar shapes)						

NON-CORE SUBJECTS													
Y8	Art	Computing/ICT	Drama	DT: Products	DT: Textiles	DT: Food	French	Geography	German	History	Music	PE	Spanish
Y8 HT 1	Decorative pattern designing - Batik workshops	Scratch Programming / Microbits	Salem Witch Trials	<b>DT is taught on a rotation. Students will experience each of the units below, but in differing orders.</b>			Review of Y7 (numbers, days, months), (dis)likes, free time (inc. infinitive structures, gender of nouns, regular er, ir, re verbs)	Where has the best climate?	Recap of sports, hobbies and favourite things, telling the time, arranging to go out, adventure centre	Religious Change in Tudor England	Jazz and Blues	PE classes rotate through various sports and activities throughout the year. Please contact Mr Howse [phowse@ecgbert.sheffield.sch.uk] for more information.	Free-time – opinions and likes. Saying what you are going to do and why. Daily Routine – a typical school day.
Y8 HT 2		Microbits	A Christmas Carol	DT: Types of motion. Types of Motion; Gears and Pulleys; Cams and movement; Jigs and templates in manufacture			Daily routine, time, 24 hour clock, school subjects, opinions (inc. reflexive verbs, il y a and c'est, adjectival agreement, avoir and etre)	Are we going to run out of resources?	Countries, transport, accommodation, weather, activities, lost property, dream holidays	Tudor England / Stuarts	Rock n' Roll & The Beatles		School – what subjects you study and your opinions. Describing your teachers. Talking about your school uniform and comparing clothes items.
Y8 HT 3	Pattern designing from mechanical objects - Lino cutting and printing	Turing Tumble (problem solving, bits, interceptors, conditional statements)	Children of Syria	DT: Metals. Metals & alloys; Ferrous & non-ferrous; Permanent jointing using heat; Finishing & applied finishes.			School day, future jobs and ambitions, opinions and reasons (inc. infinitive structure, er verbs, the near future tense...)	Why are there no elephants in Sheffield?	Town buildings, comparisons, transport, directions, future tense	Stuarts / The Trans-Atlantic Slave Trade	Form and Structure		My House – giving the location of your house, saying what your house is like, talking about the rooms in your house and what you do in them.
Y8 HT 4		Networks (e-safety, networks, WWW, domains, ip, virus) CAROUSEL WITH TURING TUMBLE UNIT	Homelessness	DT: Polymers. Material properties of acrylic; Manufacturing techniques; Safe working practices			Holidays and weather (inc. forming questions, aller and faire present tense, infinitive phrases, using quand and s'il y a + weather)	What causes our landscape to change?	Where you live, types of houses, rooms in the house, household activities, bedroom furniture, prepositions	The Trans-Atlantic Slave Trade / Caribbean After the End of Slavery	Variations		My Town – Saying what your town is like and what you can do there. Arranging to meet up in town. Talking about the weather.
Y8 HT 5	Identity project	HTML / designing for the web / websites / simple tags / images and tables	Malala Yousafzai	Food. Guidelines for healthy eating; Fish theory – nutrition, safety, cooking methods and sustainability; Adapting recipes; Food miles; Functions of a wider range of ingredients; Food safety and using temp probe correctly.			A visit to Paris (inc. regular verbs with avoir to form the perfect tense, time phrases...)	How important is the River Nile?	Breakfast, main meals, buying at the market, spending and saving money, shopping	Caribbean After the End of Slavery / Industrial Revolution	Offbeat		Holidays – Countries. Saying where you went on Holiday, how you travelled, who you went with, what you did there.
Y8 HT 6		HTML / End of Year assessment / Photoshop	Dr Faustus	Textiles. Safe use of equipment; Finishing edges; Using natural fibres; Properties of the fabrics and their uses; Decorative Techniques (tie-dye, batik, couching, applique, fabric pen, silk painting, sublimation, freehand machining)			Describing an evening out in the past tense, places in town (inc. forming questions in perfect tense, articles + nouns...)		Daily routine, music, films, TV	Industrial Revolution / KS3 Assessment	Saharan Sounds		Holidays – Saying what you thought of your holiday. Saying what you are going to do next year on holiday.