

King Edward VI School
Key Stage 3 Curriculum Map 2020-2021

Year 7	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
English (core)	Journeys Exploring a variety of different texts (poetry, fiction and non-fiction) under the theme of journeys to focus on writing skills		Study of Prose: Frankenstein Exploring the play text of Frankenstein and looking at extracts from the original text		Shakespeare Much Ado about Nothing Or A Midsummer Night's Dream	
English (Enrichment reading and SPAG focus)	Library Launch Roald Dahl Day National Poetry Day	BBC 500 Words competition	World Book Day Carnegie Short List announced	International Children's Book Day	Carnegie Winner announced	Summer Reading Challenge
Maths	<ul style="list-style-type: none"> Place value (including decimals) Add and subtract (including decimals) Estimation Perimeter Word problems 	<ul style="list-style-type: none"> Multiply and divide (including decimals) Area of rectangle and triangle Calculating the mean Factors, HCF, Prime factorisation 	<ul style="list-style-type: none"> Draw, measure and name acute and obtuse angles Find unknown angles Properties of triangles and quadrilaterals Area of parallelograms 	<ul style="list-style-type: none"> Equivalent fractions Compare and order fractions and decimals Multiples and LCM Add and subtract fractions Changing mixed numbers to improper fractions Add and subtract mixed numbers 	<ul style="list-style-type: none"> Order of operations Substitution Simplifying algebraic expressions Solve word problems Sequences (term-to-term) 	<ul style="list-style-type: none"> Read and interpret pie charts Convert between percentages, fractions and decimals Percentage of a quantity Find the whole given the part and the percentage

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				<ul style="list-style-type: none"> Fraction of a quantity 		
Science (Physics)	Students will complete each topic in the first half of Year 7: Forces: Gravity Electromagnets: Voltage and Resistance Energy: Energy Costs			Students will complete each topic in the second half of Year 7: Forces: Contact Forces Electromagnets: Current Energy: Energy Transfer		
Science (Chemistry)	Students will complete each topic in the first half of Year 7: Matter: Particle Model Reactions: Metals and Non-metals Earth: Earth Structure			Students will complete each topic in the second half of Year 7: Matter: Separating Mixtures Reactions: Acids and Alkalis Earth: Universe		
Science (Biology)	Students will complete each topic in the first half of Year 7: Organisms: Movement Organisms: Cells Eco-systems: Interdependence			Students will complete each topic in the second half of Year 7: Genes: Variation Genes: Human Reproduction Eco-systems: Plant Reproduction		
Modern Languages (French)	C'est perso Likes and dislikes Describing self and others	Mon collègue School Christmas in France	Mes pasetemps Free time activities	Ma zone Where we live Going out	3, 2, 1 Partez! Holidays and holiday plans	Studio Découverte Poetry
History	What is History? Roman Britain	Anglo-Saxon Britain The Norman Invasion	Norman Settlement/Conquest Medieval Monarchy	Medieval Society	Reformation	

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Geography	Map Skills UK Island Home	UK Island Home Water World	Water World Rivers	Your Planet	Rivers Fieldwork Skills	Coasts Fieldwork Skills
Music	Rock the Ukulele <ul style="list-style-type: none"> - Ukuleles - Singing - Chord Sequences - Group Work - Extension work on pianos/guitars 	The Gawper (Tech Project) <ul style="list-style-type: none"> - Horror Music - Musical features of horror - Timbres - Tech skills - Sound effects & hit points 	Classroom Orchestra <ul style="list-style-type: none"> - Listening activities - Intro to classical music - Instruments of the Orchestra - Workshops - Timbres - Notation - Learning and performing a piece of music – class ensemble 	Classroom Orchestra <ul style="list-style-type: none"> - Listening activities - Instruments of the music - Intro to classical music - Orchestra workshops - Timbres - Notation - Learning and performing a piece of music – class ensemble 	Program Music <ul style="list-style-type: none"> - Orchestral & Pop instruments - Percussion - Listening - Composing - Use of Tech option - Building upon knowledge of timbres and instruments 	Program Music/ <ul style="list-style-type: none"> - Orchestral & Pop instruments - Percussion - Listening - Composing - Use of Tech option - Building upon knowledge of timbres and instruments
Philosophy and Ethics	Creation Stories	Rights and Responsibilities Christmas (origins & around the world)	Religious Leaders	World Religions Project	Picturing Jesus	Festivals & Pilgrimage

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Computer Science	<p>Students complete three elements during a 9-week carousel:</p> <p>Web Creation and Internet Safety</p> <ul style="list-style-type: none">• Designing and creating webpages using Hyper Text Markup Language.• Becoming aware of dangers such as malware, hacking, phishing and pharming.• Exploring ways of using the internet safely and ways to deal with online bullying. <p>Programming Shapes</p> <ul style="list-style-type: none">• Using the Python programming language to create graphic images. <p>Computer Hardware</p> <ul style="list-style-type: none">• A study of the roles of the main components of a modern computer.
Food and Nutrition	<p>Students will begin to look at the five sections of the Eatwell Guide during a 10-week carousel with a seasonal focus:</p> <p>Theme: 'Eating Well'</p> <ul style="list-style-type: none">• Bench marking test• Hygiene and Safety• Eatwell Guide Introduction• Fruit and Vegetables - Fruit Salad / Couscous Salad (Focus: knife safety)• Fruit Cobbler (Focus: using the cooker)• Proteins – Chicken/Fish/Quorn/Halloumi Goujons (Focus: handling raw/cooked and avoiding cross contamination)• Dairy and Alternatives – Milk taste testing, Pizza Muffins (focus: using the grill)• Starchy Carbohydrates – Investigate cooking and sensory properties of a range of different products.• Shortcrust Pastry Practical
Design and Technology	<p>Students complete the following during a 10-week carousel:</p> <ol style="list-style-type: none">1. Benchmark testing2. Health and safety in the workshop

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	3. Bridge building - Structures and forces 4. Wooden clock		
Art & Textiles (One lesson per fortnight)	Art Crimson Glory Project Paint Project: Tone – Biro/Pencil Colour – oil pastel/colour pencil/paint (colour theory – primary, secondary, tertiary)		Textiles Print Project: Painted mono Potato print Object print String/Collagraph print Combined prints
Drama	Term 1 Drama 101 - Students will be introduced to the basic skills of practical drama	Term 2 Commedia dell'Arte - Students will explore stock characters and exaggerated physicality	Term 3 Ancient Greek Theatre - Students will explore choral speech and movement
Arts Box	A nine-week workshop experience delivered by the Art, Dance, Drama and Music departments. During the workshop, students will have practical, creative experiences working around the common theme of 'Carnival'. Students will work towards an Arts Award Bronze qualification.		
PE	To view the Year 7 curriculum map for PE please visit the Subject page on our website.		
PSHE	Dedicated PSHE sessions are delivered during extended tutorial review weeks throughout the year. Topics include: <ul style="list-style-type: none"> • Bullying • E-Safety • Knowing and understanding your body • Social and Emotional well-being. 		

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Year 8	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English (core)	Study of Prose Noughts and Crosses Or The Graveyard Book		Shakespeare (one of the following) The Tempest Twelfth Night Macbeth The Merchant of Venice		Poetry Anthology Character and Voice	Study of Prose: Dracula Exploring the play text of Dracula and looking at extracts from the original text
English (Enrichment reading and skills focus)	Class reader, fiction or non-fiction unit (reading and writing skills)		Class reader, fiction or non-fiction unit (reading and writing skills)		Class reader, fiction or non-fiction unit (reading and writing skills)	
Maths	<ul style="list-style-type: none"> Primes and Indices LCM, squares and cubes Calculate with positive rational and decimal numbers Rounding, significant figures and estimation Using a calculator 	<ul style="list-style-type: none"> Negative numbers and inequality statements Algebraic manipulation Linear equations Linear sequences nth term Expressions and equations from real world examples 	<ul style="list-style-type: none"> Draw accurate triangles and quadrilaterals Find unknown angles Conversion between units of length and area Area and perimeter of compound Area of parallelogram and trapezium Area and 	<ul style="list-style-type: none"> Convert between percentages, fractions and decimals Percentage increase and decrease Ratio and proportion Speed, distance and time 	<ul style="list-style-type: none"> Conversion between units of volume Visualise and identify 3D shapes and their nets Surface area of 3D shapes Volume of cuboid, cylinder, prism and composite solids 	<ul style="list-style-type: none"> Collect and organise data Interpret and compare statistical representations Mean, median, mode and range

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			circumference of circles			
Science (Physics)	Students will complete each topic in the first half of Year 8: Forces: Pressure Electromagnets: Electromagnets Energy: Work			Students will complete each topic in the second half of Year 8: Forces: Speed Electromagnets: Magnetism Energy: Heating and Cooling		
Science (Chemistry)	Students will complete each topic in the first half of Year 8: Matter: Periodic Table Reactions: Chemical Energy Earth: Climate			Students will complete each topic in the second half of Year 8: Matter: Elements Reactions: Types of Reaction Earth: Earth Resources		
Science (Biology)	Students will complete each topic in the first half of Year 8: Organisms: Breathing Eco-systems: Respiration Organisms: Digestion			Students will complete each topic in the second half of Year 8: Eco-systems: Photosynthesis Genes: Inheritance Genes: Evolution		
Modern Languages (French)	T'es branché(e)? TV, reading and internet	Paris, je t'adore! Favourite activities Tourist information	Mon identité Personality, likes and dislikes	Le weekend dernier Clothes and fashion Last weekend	Chez moi, chez toi House and home Food	La Francophonie French speaking countries
Modern Languages (German)	Hallo! Introducing ourselves	Die Schule School subjects and the school day	Die Schule Food and uniform	Familie und Freunde Family and pets	Freizeit Sport and hobbies	Freizeit: Going out and future plans

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Modern Languages (Spanish)	Me presento Introducing myself and my family	Me describe Describing what I am like	El insti School life	El tiempo libre Free time	Vivo en... Where I live	Las vacaciones Planning a future holiday
History	English Civil War	The Witchcraze	French Revolution	Industrial Revolution	British Empire	Slave Trade
Geography	Population Settlement	Migration Arid Environments	Settlement Arid Environments	Arid Environments Cold Environments	Cold Environments Amazing Asia Fieldwork Skills	Amazing Asia Fieldwork Skills
Music	West African Music - Rhythms & notation - Classroom workshops - Group work & composing - Polyrythms - Syncopation - Improvisation - Vocals & African songs - Musical context	West African Music - Rhythms & notation - Classroom workshops - Group work & composing - Polyrythms - Syncopation - Improvisation - Vocals & African songs - Musical context	The Blues - History & Context - Spirituals - Vocals and harmony - Musical structure - Guitar tab & chords - Listening comparison & musical analysis - Group performance - Improvisation - Scales & modes - Primary Chords	The Blues - History & Context - Spirituals - Vocals and harmony - Musical structure - Guitar tab & chords - Listening comparison & musical analysis - Group performance - Improvisation - Scales & modes - Primary Chords	Reggae - Development of Caribbean music - Riffs & hooks - Syncopation - Chord progressions - Band rehearsals - Independent parts (chords, bass lines, melody, rhythm etc.) - Listening & appraising - Stylistic features of Reggae	Reggae - Development of Caribbean music - Riffs & hooks - Chord progressions - Band rehearsals - Independent parts (chords, bass lines, melody, rhythm etc.) - Listening & appraising - Stylistic features of Reggae
Philosophy and Ethics	Identity	Codes of Conduct	Humanism	Religious Leaders (Modern)	Media	Buddhism

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Computer Science	<p>Students complete three elements during a 9-week carousel:</p> <p>Python Programming</p> <ul style="list-style-type: none">• Using the Python programming language to create individual applications such as calculators and quizzes.• Learning how to combine the programming constructs of iteration, sequence and selection to create complex programs. <p>Digital Sound Project</p> <ul style="list-style-type: none">• Understand how sound is recorded and stored in a computer system.• Using Audacity software to edit and manipulate sound files. <p>Database Systems</p> <ul style="list-style-type: none">• Understand how flat file and relational database system work.• Use the Microsoft Access software to create and search databases.
Food and Nutrition	<p>Students will focus on cooking a range of foods to reflect each section of the Eatwell Guide whilst building their practical skills during a 10-week carousel:</p> <p>Theme: 'Eating Well'</p> <ul style="list-style-type: none">• Bench mark testing• Hygiene and Safety• Eatwell Guide theory: Nutrients, healthy eating guidelines, and importance of hydration.• Practical: Bread• Food Science: Yeast investigation• Practicals: Muffins – Risotto – Frittata – Pasta – Stir Fry

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Design and Technology	Students complete the following two projects during a 10-week carousel: 1. Jigs and Jenga 2. Woodwork and Metalwork – Balance Toy		
Art & Textiles (one lesson per fortnight)	Art: Crimson Glory Project Print Project: Tone – Biro/Pencil Drawn mono/Painted mono Colour – hue, saturation, blending(colour theory continued)	Textiles: Constructed/Resist Project Painted mono Batik Tie dye Wrapping Finger knitting	
Drama	Term 1: Melodrama - Students will explore the conventions of the genre and devise their own melodramatic performances	Term 2: Designing Theatre - students will explore the work of theatrical set and costume designers, leading to practical experience designing costumes and building model box sets for extracts from Shakespeare's plays.	Term 3: Physical Theatre - Students will use their bodies to create abstract drama that emphasises movement rather than words
PE	To view the Year 8 curriculum map for PE please visit the Subject page on our website.		
PSHE	Dedicated PSHE sessions are delivered during extended tutorial review weeks throughout the year. Topics include: <ul style="list-style-type: none"> • Bullying • E-Safety • Knowing and understanding your body • Social and Emotional well-being. 		

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Year 9	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Literature	Poetry Anthology Relationships	Study of Prose Of Mice and Men	Study of Prose Curious Incident of the Dog in the Night Time The Adventure of the Speckled Band		Shakespeare Romeo and Juliet	
English Language (and reading enrichment)	Inference and Retrieval	Writing skills	Structure	Language	Comparing texts	Writing skills
Maths	Calculations, checking and rounding Indices, roots, reciprocals and hierarchy of operations Factors, multiples and primes Standard form and surds	Algebra: the basics Setting up, rearranging and solving equations Sequences	Averages and range Representing and interpreting data Scatter graphs Fractions	Percentages Ratio and proportion Polygons, angles and parallel lines Pythagoras' Theorem and trigonometry	Graphs: the basics and real-life graphs Linear graphs and coordinate geometry Quadratic, cubic and other graphs Perimeter, area and circles	3D forms and volume, cylinders, cones and spheres Accuracy and bounds Transformations Constructions, loci and bearings

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Science	Students begin the GCSE course					
Modern Languages (French)	Moi et mes amis Describing self and others	Ma vie sociale d'ado Social media and going out	Bien dans sa peau Sport and healthy eating	Bien dans sa peau Fitness and healthy lifestyle choices	Spécial vacances Holidays	Grammaire Grammar recap
Modern Languages (German)	Mein Zuhause House, home and town	Die Ferien Holidays	Einkaufen und Essen Shopping and food	Nach der Schule Leisure activities	Gesundheit! Health and fitness	Wir gehen aus Social life and daily routine
Modern Languages (Spanish)	Mi casa What my house is like	Mi región What my region is like	Mi rutina diaria My daily routine	La televisión y el cine TV and cinema	Las vacaciones Where you went on your holiday	Las vacaciones What you did on your holidays
History	Red Barn Murder Victorians	Causes of WW1 Experiences of WW1	Rise of Hitler and Life in Nazi Germany Genocide (Holocaust)	Experiences of WW2	Atomic Bomb Decolonisation	Migration
Geography	Restless Earth Plate Tectonics Geography Skills	Earthquakes and Volcanoes	Geography Rocks	Geography Skills Development	Development Eco Systems and Environment Fieldwork Skills	Eco Systems and Environment Fieldwork Skills
Music	Film Music - Leitmotifs - Musical texture - Harmony & Tonality - Use of timbre - Composing and developing melody	Film Music - Leitmotifs - Musical texture - Harmony & Tonality - Use of timbre - Composing and developing melody - Use of the orchestra	Songwriting - Independent composing - Lyric writing - Use of harmony & different chord progressions - Use of music	Songwriting - Independent composing - Lyric writing - Use of harmony & different chord progressions - Use of music	Latin Music - Tonality - Group Skills - Dotted Rhythms - Syncopation - Riffs & Ostinatos - Stylistic features of Salsa, Tango	Latin Music - Tonality - Group Skills - Dotted Rhythms - Syncopation - Riffs & Ostinatos - Stylistic features of Salsa, Tango

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	<ul style="list-style-type: none"> - Use of the orchestra - Features of film music - Spotlight on different film composers - Compositional techniques - Music Tech skills 	<ul style="list-style-type: none"> - Features of film music - Spotlight on different film composers - Compositional techniques - Music Tech skills 	<ul style="list-style-type: none"> technology - Application of stylistic features from different genres - Instrumental skills - Band rehearsals - Vocal melody writing - Word-setting & word painting - 	<ul style="list-style-type: none"> technology - Application of stylistic features from different genres - Instrumental skills - Band rehearsals - Vocal melody writing - Word-setting & word painting 	<ul style="list-style-type: none"> and Cuban music - Rhythmic patterns - Listening skills - Performance skills 	<ul style="list-style-type: none"> and Cuban music - Rhythmic patterns - Listening skills - Performance skills
Philosophy and Ethics	Human Rights	Introduction to Ethics	Crime	Introduction to the Philosophy of Religion	Democracy	Is religion good for society?
Computer Science	<p>Students complete three elements during a 9-week carousel:</p> <p>Visual Basic Programming</p> <ul style="list-style-type: none"> • Using the Visual Studio Express software to create a quiz application. • Learning how to combine the programming constructs of iteration, sequence and selection to create event driven complex programs that combine code and a graphical interface. <p>Managing Data</p> <ul style="list-style-type: none"> • Using Microsoft Excel software to store data and predict financial outcomes from that data. • Learning how to use formula and 'what if' scenarios with spreadsheets. <p>Digital Image Project</p> <ul style="list-style-type: none"> • Understand how images are stored and compressed in a computer system. • Using Adobe Photoshop CS5 software to edit and manipulate image files. 					

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Food and Nutrition	<ul style="list-style-type: none"> • Bench mark testing • Food Hygiene and Safety • Making main meals: Pasta and Tomato Sauce Practical and Fajitas or Enchiladas 	All about eggs: <ul style="list-style-type: none"> • How to cook eggs (making a meal), • Versatility of eggs in cooking • Swiss Roll practical 	<ul style="list-style-type: none"> • Eatwell Guide • Investigating ingredients • Summer project
Design and Technology	Project 1: Wooden desk lamp - introduction to electronics		Project 2: Computer aided design - 2D Design, laser cutting, Solid works
Art & Textiles (one lesson of each per fortnight)	Art Crimson Glory Project Project: 3D Tone – Biro/Pencil Recap techniques		Textiles Crimson Glory Project Project: Combined techniques Painted mono Recap techniques
Drama	In an intensive ten-week workshop, students will explore the techniques of theatre practitioners and their work. Through extracts from 'Blood Brothers', students will experience the devising techniques of physical theatre company Frantic Assembly, working towards a performance assessment in this style. Bertolt Brecht's 'Epic Theatre' will be introduced through his play 'The Caucasian Chalk Circle'. The workshop will culminate in a devising project where students will create and perform an original drama piece.		
Dance	Students can opt within their PE lessons for two half term units of Dance. The first half term focuses on technique and choreography within a Street Dance genre. The second half term explores one of the GCSE professional works (students do not have to opt for GCSE Dance as this acts as an introduction only)		
PE	To view the Year 9 curriculum map for PE please visit the Subject page on our website.		
PSHE	Dedicated PSHE sessions are delivered during extended tutorial review weeks throughout the year. Topics include: <ul style="list-style-type: none"> • Risky behaviours – Keeping yourself safe • Emotional maturity – Understanding the developmental process 		