

YEAR 7: 2021-22 Curriculum Overview (for current classes)						
v2b	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Prose: The Boy in the Striped Pyjamas and Transactional Writing		Shakespeare: 'Macbeth'	Long Writing: Social Media	Poetry: Identity Anthology and Imaginative Writing	
<b>Literacy / SRA</b>	Students will read a range of non-fiction extracts about a variety of notable local figures, starting with Malala Yousafzai		Texts for the Spring Term will focus on resilience, one of our school values		Texts for the Summer Term will focus on integrity, one of our school values	
<b>Guided Reading</b>	'Boy' / 'Stormbreaker' / 'Chinese Cinderella' / 'The Diamond Thief'					
<b>Maths</b>	Place Value Multiplying and Dividing with Powers of 10 Comparing and ordering Units Estimating and Rounding Addition and Subtraction Inc decimals	Multiplication and Area, Division and Applications, Time	Order of Operations Algebra - conventions and collecting Algebra - substitution and solving Perimeter with decimals and algebra	Angles Representing with fractions and ratio	Operations with fractions Percentages	Statistics - Interpreting charts Divisibility Factors, Multiples and Primes Sequences Symmetry and Tessellation
<b>Science</b>	Introduction to Science (6w) Rocket Science (+3)	Rocket Science (5w) Revision (1w) Assessment Week (1w)	Building blocks of life (6w) Particles (+2)	Particles (5w) Energy (1w)	Energy (4+3w)	Inside cells and the outside world (6w) Assessment Week (1w KS3)
<b>Art</b>	The Formal Elements - focus of Line, Tone, Texture and Shape.					
<b>Computing</b>	Understanding computers and using them safely	Data modelling	Small Basic	Data representation	Flowol	Software skills
<b>Drama</b>	Voice - Reading for Performance (Recital) - Race					
<b>DT</b>	Unit 1: Introduction to Design and Technology Simple making project - focus on man-made timber (MDF/Plywood) Theme: STORAGE for small items		Unit 2: Design Development in Design and Technology Simple making project - focus on CAD/CAM Theme: USB MEMORY STICK		Unit 3: Knowledge and Understanding in Design and Technology Simple making project - Industrial Processes - Jigs and Formers Theme: KEY RING PROJECT - Reflection on Year 7 and target setting for Year 8	
<b>Geography</b>	UK Geography	Rivers	Tourism	Ecosystems	South Africa	Extreme weather & climate
<b>History</b>	The Anglo-Saxons	The Norman Conquest 1066	Late Medieval England	Henry VIII and the English Reformation		English Civil War
<b>Music Theory</b>	Music genres - introduction History of music - overview Origins of music and prehistoric music Music from ancient civilisations Music from ancient Greece and Rome Music of the Middle Ages	Music in the Islamic Golden Age Music in the Renaissance + Claudio Monteverdi Baroque music + Johann Sebastian Bach Classical period + Mozart & Beethoven Romantic music + Tchaikovsky & Verdi Modern music - Jazz + Ella Fitzgerald	Modern music - Blues Modern music - Rock 'n roll 1960s pop music Disco Punk Rock Reggae	1980s pop music Rock and alternative music Electronic dance music Hip hop Folk music Contemporary pop music	World music - Indian sub-continent World music - Latin World music - African World music - Chinese Instruments - woodwind	Instruments - brass Instruments - percussion Music industry - business, job roles and careers Music technology - composition Music technology - instrumentation Music technology - recording, distributing and playing
<b>PE</b>	Fitness	Basketball	Basketball	Cricket	Cricket	Athletics
<b>RE</b>	Buddhism	Hinduism	Sikhism	Judaism	Christianity	Islam
<b>Spanish &amp; French</b>	My family and I		School		Where I live	

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YEAR 8: 2021-22 Curriculum Overview (for current classes)						
v2b	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Poetry: Power Anthology / Transactional and Imaginative Writing		Shakespeare: 'The Merchant of Venice'	Long Writing: Power Gone Wrong	Prose: Choice of Novel and Imaginative Writing	
<b>Literacy Reading</b>						
<b>Guided Reading</b>	'The Silver Sword' / 'Ich' / 'The Graveyard Book'					
<b>Maths</b>	Factors Multiples and Primes Calculating with Fractions & Mixed Numbers Negative Numbers Catch up Yr 7 Fractions (2w) Catch Up Building blocks (3w) Lights and Sound (+3 wks)	Identities, Ratio Rounding and Estimation	Calculating with percentages Solving Equations with brackets and fractions	Quadrilaterals Multi-step angles and tessellation Averages	Circles and Construction Area of triangle, trapezium and compound shape Intro to Probability	Volume of prisms Linear sequences & graphs Transformations
<b>Science</b>	Mixed Media Patterns - contemporary and historical pattern design using mixed media and mono printing	Personal Objects - observational drawing and drawing/colour application techniques	Artistic Architecture - architectural exploration and perspective			
<b>Computing</b>	Software skills/E-safety	Cybersecurity	Programming/Creating Apps		Data modelling	Networks
<b>DT</b>	Unit 1: Introduction to Design and Technology Simple making project - focus on Design Development and Modelling Theme: ACOUSTIC PHONE AMPLIFIER (continued in Unit 3)		Unit 2: Development of Design and Technology Focus on using a wider range of 2D and 3D drawing skills including CAD with greater accuracy Theme: PRESENTATION OF FINAL DESIGN TO A CLIENT		Unit 3: Knowledge and Understanding in Design and Technology Focus on specific D&T theory and additional knowledge and skills Reflection on Year 8 and target setting for Year 9 (if applicable)	
<b>Drama*</b>	Voice - Reading for Performance (Recital) - Class					
<b>Music Theory*</b>	Music genres	The history of music	World music	World music	Music technology	Musical instruments
<b>Geography</b>	Development/Weather & climate mini units Costas/Mega cities	Atmospheric Hazards/Industrial Change	Volcanic Hazard/ China	Climate Change/population studies	Earthquakes	Living off the Earth's resources
<b>History</b>	Industry and Empire	First World War	The rise of Hitler and the Holocaust	Second World War	Post-War World	Black Peoples of the Americas
<b>RE</b>	Religious Schism - all bands	Different Christian Practices	Islamic Schism - Beliefs and Practices	Human Rights	Persecution, Discrimination and Reconciliation	Project on Key Concepts and Values
<b>Spanish &amp; French</b>	My free time	New technology	Holidays	Household chores	Healthy living	
<b>PE</b>	Fitness	Basketball	Basketball	Cricket	Cricket	Athletics

\*Drama and Music Theory rotate

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YEAR 9: 2021-22 Curriculum Overview (for current classes)						
v2b	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Prose: 'Animal Farm'	Long Writing: Toxic Masculinity	Play: Romeo and Juliet		Conflict Poetry Anthology and Imaginative Writing	
<b>Guided Reading</b>	'Noughts and Crosses' / 'Witch Child' / 'The Book Thief'					
<b>Maths (Foundation) Set 4</b>	Place Value and intro to standard form, rounding and estimation, decimals and negative numbers, forming expressions, basic angles and parallel lines	Bearings/maps and scales, basic indices, expand & factorise single brackets, tables & charts, scatter graphs, FDP - equivalence.	Compound measures (speed), percentages of an amount/expressing/comparing, substitution via linear and quadratic graph tables, solving linear equations, angles in triangles and quadrilaterals	Interior and exterior angles in polygons, pie-charts, averages, operations with fractions, probability	Rearranging, introduction to Pythagoras' theorem. Solving and representing inequalities, BIDMAS and units of measure, simultaneous equations, constructions & loci	Area and perimeter of 2D shapes inc circles, expanding and factorising double brackets, & Transformations
<b>Maths (Higher) Sets 1-3</b>	Place Value, Rounding, Negative Numbers, Expressions, Basic Angles and Parallel lines, FDP of Amounts, Bearings and Scales	Indices, Expand & Factorise single brackets, Pie Charts, Averages of discrete data, Estimation, Operations with Fractions	FDP equivalence, recurring decimals, substitution, solving linear Equations, angles in polygons, averages from tables, cumulative frequency and box plots	Simplify algebraic fractions, proof, standard form with and without calculator, compound measures, probability basics	Rearranging inc forming from ratios, pythagoras & SOH CAH TOA, Area of 2D shapes inc part circles, Expanding Double/Triple Brackets and equating coefficients	Factorising and solving quadratics when a=1, Linear graphs (y=mx+c), linear simultaneous equations and graphs, quadratic graphs and formula & Transformations
<b>Biology</b>	Year 8 Cycles of life catch up (3w) and Influences of life catch up (3 Wk) B1 - Overarching Concepts		B2 - Cells and Control	B3 - Genetics	B4 - Natural selection and genetic modification	
<b>Chemistry</b>	Year 8 topic Environmental Chemistry (Lessons 9:12 & 15) Topic C2 - Matter and Mixtures	Topic C2 - Matter and Mixtures Topic C0- Formulas and Equations	Topic C1 - Key Concepts in Chemistry	Topic C6 - Groups	Topic C3 - Chemical Changes	Topic C7 - Rates and Energy Changes
<b>Physics</b>	P1 & P2 - Motion and Forces		P3 - Conservation of Energy, start P4 Waves		Finish P4 Waves P5 Electromagnetic Spectrum	
<b>Art</b>	Supporting Studies - History of Art. Students will look at a range of artists from the 1900's to present day, and experience a range of disciplines in drawing, painting and printing mediums to build competencies and skills				Supporting Studies - Portraiture - mapping and understanding how to construct a realistic portrait leading to a personal final outcome	
<b>Computer Science</b>	Python programming / 2.1 Algorithms / 2.2 Programming techniques		1.2 Memory & storage		1.3 Computer networks, connections and protocols	
<b>Core PE</b>	Fitness	Basketball	Basketball	Cricket	Cricket	Athletics
<b>DT</b>	Unit 1: Research and Designing in Design and Technology (and Revision for Assessment Week 1)		Unit 2: Developing and Modelling in Design and Technology		Unit 2b: Making, Testing and Evaluating in Design and Technology	
<b>Drama</b>	Controlled Assessment - Mini GCSE project - Choice of two contextual challenges 1. Flat-pack Hanging Mobile 2. Flat-pack LED Table Lamp Note: There are no year 9 Drama groups this year					
<b>French</b>	Note: There are no year 9 French groups this year					
<b>Geography</b>	UK Landscapes & Urban Mapping/ climate change/resources mini units	Urban redevelopment/Population Studies	The Challenge of Natural Hazards		UK Physical Landscapes	
<b>History</b>	Medieval Medicine	Medical Renaissance	Eighteenth and Nineteenth Century medicine		First World War Medicine and Modern Medicine	Modern Medicine
<b>iMedia</b>	Digital graphic Magazine project	ROB1 Exam project unit (2 D character design & Animation)	CBBC Interactive multimedia project creating a radio advert		Filming unit	Exam prep / Comics
<b>IT</b>	Component 3: Collecting, Presenting and Interpreting Data	Component 3: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data	Component 1: Exploring User Interface Design Principles and Project Planning
<b>RE</b>	Islam Beliefs		Islam Practice		Christianity Belief	
<b>Spanish</b>	My family / My studies		Home, town and region		Free-time activities / Customs and festivals	
<b>Sport Science</b>	Applying principles of training Controlled Assessment LO2	Applying principles of training Controlled Assessment LO2/LO1	Applying principles of training Controlled Assessment LO3	Applying principles of training Controlled Assessment LO3	Applying principles of training Controlled LO4	Applying principles of training Controlled LO4

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YEAR 10: 2021-22 Curriculum Overview(for current classes)						
vzb	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Prose: 'Frankenstein'		Play: 'Romeo and Juliet' and Language: Speaking and Listening		Poetry: Conflict Anthology	English Language (Paper 2) Comparison
<b>Guided Reading</b>	'Witch Child' / 'The Book Thief' / 'Born a Crime' / 'The Adventures of Sherlock Holmes'					
<b>Maths (Foundation) Set 4</b>	BIDMAS & Units of Measure, Factors, Multiples, Powers & Roots, Standard form, Expanding and simplifying single and double bracket	Area and perimeter of 2D shapes including circles, solving linear equations and inequalities, rearranging	Frequency tables, scatter graphs and times series, ratio and percentage, percentage change, drawing straight line graph, vectors, transformations	Pythagoras' theorem and trig 1, 3D shapes and volume of prisms, MMR from discrete data and tables	Compound units, distance time graphs, volume and surface area, probability and sample spaces, frequency trees	Sequences and properties of numbers, percentages - growth and decay, construction and loci, congruence and similarity
<b>Maths (Higher) Sets 1-3</b>	Factors, Multiples, Powers & Roots, Index laws, Linear Graphs, Simultaneous Equations algebraically and graphically	Ratio & Proportion, Surds, Pythagoras' theorem, Trigonometry 1 and 2	Trigonometry 2, Factorise and Solve Quadratics, Quadratic graphs, area, surface area and volume of prism	Histograms, sequences, circle theorem	Angles in polygons, non-linear simultaneous equations, probability, tree diagrams	Expanding triple brackets and equating coefficients, rearranging, volume and surface area of non-prisms, transformations, inequalities and regions
<b>Biology</b>	B4 - Natural selection and Genetic modification (5 lessons) then move to B5 - Health, disease and the development of medicines	B5 - Health, disease and the development of medicines + 4 lessons of revision	B6 - Plant structures and their functions.	B7 - Animal co-ordination, control and homeostasis	B8 - Exchange and Transport in Animals	B2-Cells and control-(3 weeks condensed) B1-Core practicals revision
<b>Chemistry</b>	C3 - Chemical Changes	C7 - Rates of Reaction and Energy Changes	C4 - Extracting Metals	C5 -Triple Chemistry 1	C8 - Fuels and Earth Science	Revision
<b>Physics</b>	P5 - Light and the EMS Spectrum P6 - Radioactivity		P7 - Astronomy P8 - Energy: Forces doing work P9 - Forces and their effects		P10 - Electricity and circuits P11 - Static Electricity	
<b>Art</b>	Supporting Studies - Flora and Fauna - Skill Building with techniques and understanding or artistic practice. Heavy focus on printmaking disciplines for this topic, students will learn recap mono and press prints and be introduced to etching, stencil and lino.				Identity Sustained Focus Project - Frida Kahlo	
<b>Computer Science</b>	1.3 Computer networks, connections and protocols	1.3 Computer networks, connections and protocols	2.1 Algorithms 2.2 Programming fundamental		1.4 Network security	1.5 Systems software
<b>Core PE</b>	Fitness		Basketball	Crickets	Crickets	Athletics
<b>DT</b>	Unit 2: Designing and Design Development in Design and Technology	Revision - Preparation for Autumn Assessment Week	Unit 3: Making and Evaluating in Design and Technology		Revision - Preparation for Summer Assessment Week	Unit 1: Research GCSE launch Project TBC by Edugas
<b>Drama</b>	C2 (Performance) and C3 (Theatre Makers in Practice): DNA by Dennis Kelly		C2 (Performance) and C3 (Theatre Makers in Practice): Blood Brothers by Willy Russell		C1 (Devising)	
<b>French</b>	Holidays	Life at school/ college	Jobs and career choices	Healthy living	New technology	Marriage and partnership
<b>Geography</b>	UK physical landscapes	Challenge of Natural Hazards	Challenges in the urban environment	Challenges in the urban environment/The living world	The living world	Urban issues fieldwork/The living world fieldwork
<b>History</b>	Early Elizabethan England: Queen, government and religion	Early Elizabethan England: Threats at home and abroad	Early Elizabethan England: Elizabethan society in the Age of Exploration	Superpower Relations and the Cold War: Origins of the Cold War	Superpower Relations and the Cold War: Cold War Crises	Superpower: Relations and the Cold War: End of the Cold War
<b>iMedia</b>	R082 Book cover digital graphic controlled assessment LO1 & 2 (research and planning)	R082 digital graphic controlled assessment LO3&4 (Practical and evaluation)	R084 Multipage comic unit LO1 Research	R084 Multipage comics controlled assessment LO2 PLANNING		Exam prep / R084 multipage comics
<b>IT</b>	Component 2: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data Component 3: Effective Digital Working Practices	Component 2: Collecting, Presenting and Interpreting Data Component 3: Effective Digital Working Practices	Component 1: Exploring User Interface Design Principles and Project Planning Techniques
<b>RE</b>	Completion of Christian Beliefs	Christianity Practice	Christian Practice completion	Relationships	Completion of relationships	Life
<b>Spanish</b>	Healthy Living		Home and Local Area		Environment	
<b>Sports Science</b>	Applying principles of training Controlled Assessment	Applying principles of training Controlled Assessment	Applying principles of training Controlled Assessment	Sports Nutrition Controlled Assessment	Sports Nutrition Controlled Assessment	Sports Nutrition Controlled Assessment

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YEAR 11: 2021-22 Curriculum Overview (for current classes)						
vzb	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Literature: 'Animal Farm' / Language: Paper 1 Practice (19th Fiction (sets 1-3) or Language: Paper 1 and paper 2 Q7 (set 4)	Literature: 'Romeo and Juliet' / Language: Paper 2	Interleaving			
<b>Guided Reading</b>	'The Book Thief' / 'Born a Crime' (NOTE: an English/Maths intervention will be implemented in place of Guided Reading from Spring Term)					
<b>Maths (Foundation) Set 4</b>	Working with integer, negative numbers, fractions and decimals, simplifying expressions, expanding and factoringising, angles, ratio, percentages	Indices power and roots, Standard form, area, surface area and volume (prisms), Frequency trees	Function machines, sequences, solving linear equations and inequalities, representing and working with data, proportionality and best buy, transformations, probability and tree diagrams	Linear graphs, pythagoras' theorem and trigonometry 1, expanding double brackets, factorising and plotting quadratics, compound units, construction and loci	Revision	
<b>Maths (Higher) Sets 1-3</b>	Basic Algebra - Indices, Surds, Sequences, Surds, Pythagoras, Trigonometry 1 and 2, Area, Ratio, Solving Quadratics, Angles	Direct and inverse proportion, Growth & decay, Cumulative Frequency and Box Plots, Probability and Venn Diagrams, Histograms	Simultaneous equations, Volume and Surface Area, Similarity & Congruency, Circle Theorems, Composite & Inverse Functions, Algebraic Fractions and Proof, Transformations	Speed Distance Time, Kinematic Graphs, Area under the graph, Vectors, Graphs, Equation of circle and tangent, Transformation of functions	Revision	
<b>Biology</b>	B6 - Plant structures and their functions B7 - Animal co-ordination and homeostasis (3 lessons)	B7 - Animal co-ordination and homeostasis	B9 - Ecosystems and material cycles	Revision		Exams
<b>Chemistry</b>	C7 - Second half of topic only (exothermic, endothermic, bond energy, MDA C8 - Fuels and Earth Science	C8 - Fuels and Earth Science C9 - Organic Chemistry and Properties of Materials	C9 - Organic Chemistry and Properties of Materials	Revision		Exams
<b>Physics</b>	P10 (end) - Electricity P11 - Static Electricity P12 - Magnetism and motor effect	P13 - Electromagnetic induction P14 - Particle model	P15 - Forces and matter	Revision		Exams
<b>Art</b>	Externally Set Assignment Identity Sustained Focus Project - Cultural Identity and personal response					
<b>Computer Science</b>	1.6 Issues impacts of digital technology 2.2 Programming techniques		2.4 Boolean Logic 2.5 Programming languages & IDE	1.4 Network security 1.5 Systems software	Revision	Exams
<b>Core PE</b>	Fitness		Basketball	Crickets	Crickets	Athletics
<b>DT</b>	Unit 2: Designing in Design and Technology	Unit 3: Developing and Making in Design and Technology	Unit 4: Evaluating and Testing in Design and Technology	Revision - Preparation for Final GCSE		
<b>Drama</b>	GCSE Controlled Assessment		Revision - Preparation for Final GCSE			
<b>Drama</b>	C1 (Devising)		C3 (Theatre Makers in Practice): DNA by Dennis Kelly	C2 (Performance): Blood Brothers by Willy Russell		
<b>French</b>	The environment and global issues		Revision			
<b>Geography</b>	The living world (hot deserts)/The Changing Economic World	The Changing Economic World/Resource Management	Resource Management	Exam preparation - pre-release materials	Revision	Exams
<b>History</b>	USA 1954-75: Civil Rights	USA 1954-75: Civil Rights and Vietnam	USA 1954-75: Vietnam	Revision	Revision	Exams
<b>iMedia</b>	R087 interactive multimedia products - Creating a website		R087 interactive multimedia products - Creating a website	R087 interactive multimedia products - Creating and evaluating a website	R081 Exam revision	
<b>IT</b>	Component 2: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data	Component 2: Collecting, Presenting and Interpreting Data	Component 3: Effective Digital Working Practices	Component 3: Effective Digital Working Practices	Exams
<b>RE</b>	Completion of life	Crime	War	Complete War/Revision	Revision before exam	Exams
<b>Spanish</b>	Work and Future Plans and Pozi-16		Technology and Social media	Local area and Social Issues	Revision	Exams
<b>Sports Science</b>	The body's response to physical activity Controlled Assessment	Risk in Sport - Preparation for exam	Sports Nutrition Controlled Assessment	Sports Nutrition Controlled Assessment	Sports Nutrition Controlled Assessment	Exams

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