Year 13 Curriculum Map

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Geography (Edexcel)	The Water Cycle and	The Water Cycle and Scarcity;	The Carbon Cycle. Health,	The Carbon Cycle. Health,	Synoptic Unit preparation.	
	Scarcity; Superpowers.	Superpowers. Mock preparation.	Human Rights and Intervention.	Human Rights and		
		Synoptic Unit preparation.	Synoptic Unit preparation.	Intervention. Synoptic Unit		
				preparation.		
	Assessment: ongoing essays	Assessment: ongoing essays and	Assessment: Year 13 Mock	Assessment: ongoing essays	Assessment: Unit 3 mock and	
	and exam questions	exam questions	Examinations	and exam questions	ongoing preparations.	
History (AQA)	UK: The Hungry Thirties: the	UK: The effects of the Second	UK: The Post-War Consensus,	UK: Post-War social	Thematic revision of the A-	
	first Labour Government, the	World War on British politics,	Attlee's government and the	developments including	Level course with targeted	
	impact of the Great	economics and society. USA: The	birth of the NHS. USA: The Post-	Commonwealth migration to	exam practice across the	
	Depression, the abdication	role of the USA in the Second	War economic boom and the	Britain and the CND	course. Assessment: End of	
	crisis and the impact of	World War and its economic and	intersection of economic,	movement. USA: The USA's	Year examination	
	extreme political	political effects.	politicala nd cultural	role as a global superpower		
	movements. USA: The		developments in the 1950s.	and the continued divisions		
	economic boom of the		Assessment: Year 13 Mock	within US society.		
	1920s, the onset of the Great		Examinations			
	Depression and the cultural					
	effects of the Jazz age.					
	C C					
	Assessment: Essays judging	Assessment: Why did Labour		Assessments: Essay questions		
	the extent to which the	win power in 1945 and the		exploring how far migration		
	abdication crisis and the	extent to which Roosevelt was		and CND represented a		
	development of fascism	responsible for US entry into the		transformation in British		
	demonstrated a genuine	Second world War.		society and why were the		
	threat to British democracy			Democrats dominant in US		
	and the US causes of the			politics 1945-1975?		
	economic crash balancing					
	long and short term causes.					
Mathematics	Pure	<u>Pure</u>	<u>Pure</u>	<u>Pure</u>		
(Edexcel)	Sequences and series	Trigonometric functions	Differentiation	Integration		
	Binomial expansion	Trigonometry and modelling	Numerical methods	Vectors		
	Radians	Parametric equations				
	Mechanics	Mechanics	Statistics	Statistics		
	Projectiles	Further kinematics	Conditional probability	The normal distribution		
	Applications of forces	Statistics				
		Regression, correlation and				
		hypothesis testing				

	00	Assessment: Ongoing homeworks, AR Assessment	Assessment: Year 13 Mock Examinations	Assessment: Ongoing homeworks, AR Assessment		
Further Mathematics (Edexcel)	Core PureVolumes of RevolutionMatricesLinear TransformationsProof by InductionDecisionRoute InspectionThe Travelling SalesmanProblemLinear Programming	<u>Core Pure</u> Vectors Complex Numbers Series Methods in Calculus <u>Decision</u> The Simplex Algorithm Critical Path Analysis	<u>Core Pure</u> Volumes of Revolution Polar Co-ordinates <u>Further Mechanics</u> Momentum and Impulse Work, Energy and Power	Core Pure Hyperbolic Functions Methods in Differential Equations Modelling with Differential Equations Further Mechanics Elastic Strings and Springs Elastic Collisions in One Dimension Elastic Collisions in Two Dimensions		
	00	Assessment: Ongoing homeworks, AR Assessment	Assessment: Year 13 Mock Examinations	Assessment: Ongoing homeworks, AR Assessment		
Art (Edexcel)	Self Titled Project	Self Titled Project	Self Titled Project concludes and externally set examination paper issued.		Externally set exam concludes with 15 hour final outcome	
	Assessment: Outcome 1	Assessment: Outcome 2	Assessment: Year 13 Mock Examinations - Outcome 3	Assessment: Interim outcome from developed ideas and own imagery - must relate to artist research.		

Biology (OCR)	Receptors, Neurones and Synapses Hormonal Communication: The Adrenal Glands, The	Plant Hormones, The Mammalian Nervous System and Muscle Contraction Excretion: The Liver, The Kidneys and Osmoregulation	Cellular Control and Patterns of Inheritance: Regulating Gene Expression, Inheritance and Population Genetics Photosynthesis: Chloroplasts, The Light-Dependent and Light- Independent Stages, and Factors affecting Photosynthesis	• •	Revision - biological concepts from across the course are revised and reviewed, and exam skills improved	
	Assessment: Application Tasks and End of Topic Assessments	Assessment: Application Tasks and End of Topic Assessments	Assessment: Year 13 Mock Examinations	Assessment: Application Tasks and End of Topic Assessments	Assessment: End of Year examination	
Business (Edexcel)	Business Strategy	Quantitative anlaysis. Stakeholders in business decisions and business ethics	Business in a Macroeconmic environment (Global economics)	_	Synoptic paper research and review of course using this market.	
	Assessment: Essays based on strands 1-4, including further practice of 20 markers	Assessment: Numerical assessment on course content. Essays based on strands 1-5	Assessment: Year 13 Mock Examinations	Assessment: Theme 4 essays linking synoptic context to global economics.	Assessment: End of Year examination	
Chemistry (AQA)	Inorganic The Transition Metals, Reactions of Inorganic Compounds in Aqueous Solution	Physical Thermodynamics	Physical Kinetics, Equilibrium Constant Kp	-	Physical / Inorganic All topics review, PAG check	
	Organic Aromatic Chemistry, Amines, Polymers	Amino Acids, Proteins, DNA, Organic Synthesis	Organic NMR	Organic Chromatography	Organic All topics review, PAG check	
	Assessment: Baseline Test and Individual Topic Tests		Assessment: Year 13 Mock Examinations	Assessment: Baseline Test and Individual Topic Tests	Assessment: End of Year examination	

Computing (Eduqas)	Coding in C#	Coding in C#	Coding in C#	Coding in C#		
computing (Laudas)	2.5 Databases and distributed	1.8 Program construction	2.8 Data security and integrity processes	1.7 Software engineering		
	systems	1.9 Economic, moral, legal, ethical and		2.6 The operating system		
		cultural issues relating to computer				
		science				
	Assessment: End of topic	Assessment: End of topic tests	Assessment: Year 13 Mock	Assessment: End of topic tests	Assessment: End of Year	
	tests		Examinations		examination	
Criminology (WJEC)	Unit 2: Defining Crime and	Unit 2: Theories of Crime and	Assessment: Year 13 Mock	Unit 4: Law Making Process,	Assessment: End of Year	
	Deviance,	Application of Theories	Examinations	Agenices of Criminal Justice	examination - Synoptic	
				System and Relationships		
	Assessment: Students are pro	ovided with additional reading from	n the leading undergraduate	Assessment: Students are provi	ided with additional reading	
	textbook: Criminology by Tim	Newburn. This outlines key princi	ples and ideas discussed in the	from the leading undergraduate	e textbook: Criminology by Tim	
	course in more depth and allo	ows students to access a wider ran	ge of academic debates and	Newburn. This outlines key prin	ciples and ideas discussed in	
	criticisms.			the course in more depth and allows students to access a		
				wider range of academic debates and criticisms.		
	They are also able to read add	ditional Criminology topics that are	e not covered on the syllabus but	-		
		ences, government policies on crir		They are also able to read addit	ional Criminology topics that	
				are not covered on the syllabus		
	Students are also able to part	icipate in the weekly debate club t	to develop argument skills and to	offences, government policies of		
	consider the wider impact of	the law on society and the depiction	on of crime in the Media in			
	Thursday Paper Review.			Students are also able to partici		
				to develop argument skills and		
	Subject officials to present a r	nonthly criminology update to stu	idents.	of the law on society and the depiction of crime in the Media		
				in Thursday Paper Review.		
	Students are also encouraged	to make use of the Library and an	y additional resources that are			
	recommended by subject stat			Subject officials to present a mo	onthly criminology update to	
				students.		
				Students are also encouraged to	o make use of the Library and	
				any additional resources that ar	e recommended by subject	
				staff for wider reading.		
				-		

Design Technology (AQA)	collated on Sectins A so far. Continue to develop ideas and research in Section A and compose section B.	feedback and crit feedback from peers. Continue section C, including designing, testing, further research, CAD/CAM processes, final design and	feedback and crit feedback from peers. Section C will be finalised and Section D possibly started.	progress. Section D and E will be finalised in this term with final general feedback comments made and final	Thoery recap on areas tailored to students needs and most common areas in exams. Multiple practice tests are completed. Exam helper booklets and theory revision booklets are utilised in class and at home.	
	areas given as exam	areas given as exam questions for indpendent study, general feedback document by staff, crit reviews from peers. End of term	June 2022 papers. Weaker thoery areas given as exam questions for indpendent study, general feedback document by	Assessment: Weaker thoery areas given as exam questions for indpendent study, general feedback document by staff, crit reviews from peers. End of term test tailored via Exampro.	Assessment: Multiple exam papers tailored via Exampro.	
Economics (Edexcel)	behaviour and the labour market (business	Teacher 1: Theme 3 Business behaviour and the labour market (business objectives) Teacher 2: Theme 4 A global perspective (poverty and inequality)		Teacher 1: Theme 3 Business behaviour and the labour market (market structures) Teacher 2: Theme 4 A global perspective (emerging and developing economies)		
	Assessment: 25 mark practice, spiralised assessments, essay practice	Assessment: Topic test, spiralised assessments, essay practice	Examinations	Assessment: 25 mark practice, topic test, spiralised assessments, essay practice	Assessment: End of Year examination	
English Lit (Edexcel)	Suns	Prose: A Thousand Splendid Suns and Tess of the D'Urbervilles comparison	(Shakespeare and A Streetcar	Revision of Poetry (Romantics/Keats and Poems of the Decade)	Further revision of the set texts	

	Assessment: Essays exploring aspects of the novel including the influence of contextual factors	comparative essays e.g. How do Hardy and Hosseini present ideas of masculinity?	Examinations (Poetry and Prose)	and preparation	Assessment: End of Year examination	
	<u>Teacher 1</u> : Coursework – Literary piece The Tiger's Bride (Angela Carter) <u>Teacher 2:</u> Genre Studies Unseen Prose Wuthering Heights & The Bloody Chamber	Anthology: Article (1) to link with coursework Carter revision	Journalism		<u>Teacher 1</u> : Coursework – Commentary final version Anthology: Revision. <u>Teacher 2:</u> Revision	
	Assessment:a variety of essays for both teachers e.g. How does Carter use clothing, masks and skin to explore identity and social ideologies in 'The Tiger's Bride'?		Assessment: Year 13 Mock Examinations (Paper 1 & 2)	Assessment: a variety of essays for both teachers e.g. Compare how the journalists present their experiences (anthology text compared to unseen)	Assessment: End of Year examination	
French (Edexcel)	Edexcel A Level French Chapter 7: Immigration Edexcel A Level French Chapter 10: France under the German Occupation Literary Text: Un Sac de Billes (study chapter by chapter)	8 Integration Edexcel A Level French Chapter 11: The Vichy Regime Component 3: Introduction to the Independent Research Project (IRP)	Feedback on Mock Examinations Edexcel A Level French: Chapter 10 The Far Right Edexcel A Level French Chapter 12: The Resistance Literary Text: Un Sac de Billes (themes, symbols, essay practice)	Revision of Chapters 7 to 12 Literary Text: Un Sac de Billes	Edexcel A Level French: Revision of Chapters 1-6 Revision of Film Component: Intouchables	

	Tests: context of Immigration and The Occupation	Assessment: Listening, Reading and Translation Test: Context of Immigration and Occupation Speaking Practice: Speaking Cards relating to topic of Immigration and the Occupation	Component 3: Speaking – Card and Mock IRP	Essays on Film and Literary Components Speaking: Speaking Card Practice for all topics (with French Language Assistant)	Assessment: Past Paper Practice: Listening, Reading and Translation Speaking Examination	
German (Edexcel)	Chapter 8: Immigration + Literary Text: <i>Der Besuch</i> <i>der alten Dame</i> (historical	Edexcel A Level German: Chapter 9 Immigration + Component 3: Introduction to the Independent Research Project (IRP)	Feedback on Mock Examinations + Edexcel A Level German: Chapter 10 Life and Society in the GDR before Reunification	up to Reunification +	Edexcel A Level German: Chapter 12 and Revision of Chapters 1-6 + Germany since Reunification + Revision of Film Component: <i>Good Bye,</i> <i>Lenin!</i>	
	of Besuch der alten Dame Reading Logs: Besuch der alten Dame Listening, Reading and	Written Response to Literary Text (Full Essay): Act 1 and Act 2 Speaking Practice: Speaking Cards relating to topic of Immigration and Informal Practice of Mock IRP	Response to Works and Translation into German	Writing: Practice Essays on Film and Literary Components (Comparative Essay) Speaking: Speaking Card Practice for all topics (with German Language Assistant) Translation Test (into English and into German): Context of historical topic	Past Paper Practice: Listening, Reading and Translation	
Health & Social Care (OCR)	regulatory systems) Unit 13 -Sexual health, reproduction and early	Unit 4 - Anatomy and Physiology (LO5 control and regulatory systems and LO6 sensory systems) Unit 1 - Building positive relationships (with WEX)	Unit 1 - Building positive relationships (with WEX) Unit 24 Public Health	Unit 1 - Building positive relationships (with WEX) Unit 24 Public Health	Unit 1 - Building positive relationships Unit 24 Public Health	

Law (OCR)	Assessment: Unit 13 Merit and distinction assignments Contract Law: Terms	Assessment: LO5 and LO6 end of objective tests Contract Law: Discharge and	Assessment: Year 13 Mock Examinations , external examination for Unit 4 Nature of Law: Law and Society, I	Assessment: Pass criteria for Unit 1 and Unit 24 coursework aw and Justice	Assessment: End of Year examination Merit and Distinction criteria for Unit 1 and 24 coursework	
		in November. The paper will comprise of 1 x 20-mark problem and 1 x 8 mark question.		Assessment: Year 13 mock examinationsStudents will sit January exams as directed by the whole-school policy. This 60-mark paper will comprise of 2 x 20-mark problems, 1 x 20-mark essay. Students will sit an 80-mark exam at the end of March. This paper will be a complete Paper 1.		
Media (Eduqas)	 Component 2: Section B - Magazines (Mainstream & Alternative). Component 2: Section A - Television in the Global Age. Coursework (Production and Post-Production). 	 Component 2: Section A - Television in the Global Age Component 2: Section C - Media in the Online Age Coursework (Production and Post-Production) 	- Component 2: Section C - Media in the Online Age - Coursework (Production and Post-Production)	Component 1 Revision	Component 2 Revision	
	Assessment: - Indidividual and group Component 2 'Magazines' exam responses Coursework first submission of both products (Component 3).	Assessment: - Indidividual and group Component 2 'Television' exam responses Coursework final submission (Component 3).	Assessment: - Year 13 Mock Examinations (Component 2 'Television', 'Magazines' and 'Online Media' questions).	Assessment: - Mock examinations (Component 1 - Full Paper)	Assessment: - Final examination (Component 1).	Assessment: - Final examination (Component 2).
Music (Eduqas)	Performing: initial preparation for performance exam; Composing: select	Performing: mock performance in class; Composing: complete piece to a brief; Listening: aural skill development, AOS A mid-Romantic era composers, AOS E Impressionism, complete Nuages, Expressionism	Performing undertaken in own time and monitored by teacher; Composing: free choice NEA piece; Listening: aural skills development, late Romantic composers and their symphonic style, AOS E Expressionism continued	Performing: final preparations for recital; Composing: complete free composition and log for submission; Listening; aural skills development, AOS A complete development of the symphony study up to 1900, AOS E Neoclassisism and final set work Trio for Oboe and Bassoon by Poulenc		

		A	Assessments Versu 12 March			
	Assessment: Written tasks	Assessment: Solo performance,		Assessment: Visiting Examiner		
	on the development of the	written tasks on the	Examinations, listening	performance; NEA submission	examination	
	symphony	development of the symphony,	questions on Expressionism	for composing		
		questions on Nuages				
PE (AQA)	(a) Exercise Physiology	(a) Biomechanical Movement	(a)Biomechanical Movement	(a) Applied Anatomy and	(a) Applied Anantomy and	
	*Injuries	*Biomechanics (Newton's Laws,	*Biomechanics (Angular Motion,		Physiology *Revision	
	(b) Sports Psychology	Levers and Linear Motion)	Projectile motion and fluid	*Energy systems	(b) Skill Acquisition	
			-	(b) Sports Psychology	*Leadership and stress	
	*Attutudes, arousal and	(b) Sports Psychology			-	
	anxiety	*Aggression, motivation and	Sports Fsychology	*Self efficacy and confidence	management	
	(c) Sport and society	achievement motivation	Social facilitation and group	attribution theory	(c) Sport and society	
	*Ethics in sport	(c) Sport and society	dynamics goal setting	(c) Sport and society	*Revision	
	*Violence in sport	*Impact of commercialisation on		Revision		
	*Drugs in sport	physical activity and sport and	Exams – Revision and Feedback			
	*Sport and the law	the relationship between sport	(d) NEA			
		and the media	*Evaluation section of			
			Coursework/NEA			
	Assessment: End of topic	Assessment: End of topic test	Assessment: Year 13 Mock		Assessment: End of Year	
	test Extended answer	Extended answer questions	Examinations	Extended answer questions,	examination	
	questions			synoptic questions		
Philosophy (AQA)	Kantian ethics and	Meta- ethics and a revison	Revison programme and Meta	Revison: Religous Language	Revision	
	Aristotelian virture ethics	programme; the Ontological	ethics; The Problem of Evil and	and the Mind-brain type		
	and applying these types of	Agument and Physicalist	Philosophical behaviourism.	identiy theoy.		
	ethics. the Cosmologiacl	Therories				
	arguement. and Property					
	Dualism - issues facing					
	dualism.					
	Assessment:	Assessment:	Assessment: Year 13 Mock	Assessment:	Assessment: End of Year	
			Examinations		examination	
Photography (Edexcel)	Self Titled Project - Project	Self Titled Project continued.	Self Titled Project concludes and		Externally set exam paper	
	containing a series of		externally set examination paper	question - exam project	question - exam project	
	experimental and		issued and final externally set			
	developmental work,		project begins.			
	connecting with the work of					
	artists, creating personal and					
	meaningful responses.					
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	Assessment: Outcome 1	Assessment: Outcome 2 series -	Assessment: Year 13 Mock	Assessment: Sustained	Assessment: End of Year	
	series - Digital and Darkroom	Digital and Darkroom series	Examinations - Outcome series 3	-	examination - 15 hour final	
	series			developmental work.	series completed in timed	
					exam.	
Physics (AQA)	Teacher 1 : Fields	Teacher 1 : Fields cont	Teacher 1 : Fields cont	Teacher 1 : Astrophysics	All topics review, PAG	
				Option	check	
	Electric Fields	Capacitors	Generators	Telescopes		
	Coulomb's Law	Magnetic Fields	Transformers and National Grid	Cosmology		
		-				
	Electric Field Strength	Magnetic Flux		Teacher 2 : Nuclear Physics		
				cont		
	Electric Potential	Laws of Electromagnetic		Uses of radiation		
		Induction				
		Induction		Duthorfords only contraring		
				Rutherfords apha scattering		
				expt		
	Teacher 2 : Simple	Teacher 2 : Thermal Physics	Teacher 2 : Radioactivity	Teacher 2 : Astrophysics		
	Harmonic Motion			option		
	Velocity and Displacement	Internal Energy	Properties of Radiation	Stellar Classification		
	Graphs of SHM	Specific Heat Capacity	Nuclear Decay			
	Resonance and Damping	Specific Latent Heat	Activity and Half -Life			
		Gas Laws and Equations	NZ graphs			
	Assessment: Baseline Test	Assessment: Individual Topic	Assessment: Year 13 Mock	Assessment : Individual Topic	Assessment: End of Year	
	and Individual Topic Tests	Tests	Examinations	Tests	examination	
Politics (Edexcel)	The key features of the US	The principles of federalism in	The powers of the US President,	The role and responsibilities of		
	Constitution, including	the USA and the relationship	as compared with the UK Prime	the US Supreme Court and an		
	comparisons to the UK. The	between the US Congress and		-		
		other branches of government.	of the presidential election	different rights are protected.		
		other branches of government.		different rights are protected.		
	(Congress)		process.			
	Assessment: Cumulative	Assessment: Cumulative topic	Assessment: Year 13 Mock		Assessment: End of Year	
	topic tests and quizzes on	tests and quizzes on recent	Examinations	tests and quizzes on recent	examination	
	recent developments in the	developments in the news.		developments in the news.		
	news.					
Psychology (AQA)	Forensic Psychology; Issues	Gender; Issues and Debates	Stress; Issues and Debates	Stress; Review of Research	Revision	
	and Debates			Methods; Review of Issues and		
				Debates		
			•	•	· ·	

	essment: Forensic	Assessment: Gender test	Examinations	Assessment: Stress test; timed questions on Issues and Debates and Research Methods	Assessment: End of Year examination	
Genda Relati Famil Dome Relati Is Chil The N Chang Childr Societ Teach Defin Proble Occup	der Roles and Power itionship Changed in the ily? Gender Roles, hestic Labour, Power itionships in the Family hildhood Better Today? Nature of Childhood and nges in the Status of dren in the Family and ety cher 2: How do you ne Social Class? blems with Measuring upation, Gender and al Class	of the Family to Social Structure and Social Change Teacher 2: How do Status, and Power Stratify and Differentiate Individuals, and What Impact do These Factors Have on Differences in Life Chances Among Different Social Classes? Social Class, Age, Gender, Disability and Ethnicity	Teacher 1: Is the Family More Diverse Today? Changing Patterns and Demographic Trends Related to the Family and the Diversity of Contemporary Family and Household Structures Teacher 2: How has Globalisation Impacted Structures of Inequality? Changes in Inequality, Globalisation, Transnationalist	Teacher 1: Synoptic Revision with Targeted Exam Practice Teacher 2: What are the Key	Teacher 1: Synoptic Revision with Targeted Exam Practice Teacher 2: Synoptic Revision with Targeted Exam Practice	
assesi range	sment made up of a ge of questions from the	Assessment: Cumulative assesment made up of a range of questions from the topics taught to date	Assessment: Year 13 Mock Examinations		Assessment: End of Year examination	

Spanish (Eduqas)	literary text: Como agua para chocolate Monitor learners' progress in	Discrimination and diversity Complete teaching of the literary text: Como agua para chocolate El franquismo – origins, development and consequences Monitor learners' progress in researching and preparing IRP		Cultural enrichment and celebrating difference Practice of Independent Research project for Oral exam Spain – coming to terms with the past? "Recuperación de la memoria histórica"	Oral exam Exam practice	
	Translation Test: Context of	Assessment: Written Response to Literary Text (Full Essay): Characters, Themes and Author's Techniques Speaking Practice: Speaking Cards relating to topic of Immigration and Informal Practice of Mock IRP	Assessment: Mock Examinations: Component 1: Listening, Reading and Translation into English Component 2: Written Response to Works and Translation into German Component 3: Speaking	Essays on Film and Literary Components (Comparative Essay)	Assessment: Past Paper Practice: Listening, Reading and Translation. End of Year examination	
AQA Art and Design Textiles	Component 1 - students will be in the conceptual response and development stage	Component 1 - students will be in the deign and outcomes stage- 15 hour Mock Practical examination. Student write their written assignment.	Start Externally set assignment - research, conceptual reasearch	Externally set assignment design and development stage	Externally set assignment development and final outcome stage. Final 15 hour examination	
	Assessment: Sketchbook assessment against the AOs	Assessment: Sketchbook assessment against the AOs	Assessment: Sketchbook assessment against the AOs	Assessment: Generic assessment in line with JCQ.	Assessment: End of Year examination	