

Year 11	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1
English Language and Literature GCSE AQA	Romeo and Juliet  Exploring how Shakespeare presents theme, character and ideas in his tragedy Romeo and Juliet.  Characterisation Themes Setting Context Genre Analysing Extracts Writing essays	Unseen Poetry and Anthology  Key poetic structures and devices identified, then confidence increased in approaching unseen poetry and the Love and Relationships anthology.	Writing Workshop and Analysing Fiction  To write creative writing effectively and analyse unseen post-1900 texts  SCARS, circular structure and paragraphing Ambitious sentence structures Quality descriptive writing Language analysis Structural analysis Evaluating statement and text	Writing Workshop and Comparison  Essay writing skills for comparison questions — anthology, unseen poetry and Paper 2. Revisit key literature texts.  DPRN structure, motifs, connectives Forms- newspapers, letters, essays, speech, leaflets. Comparative writing structure Synthesis writing Comparing writers' viewpoints.	Mastering Literature Essays  How to construct an argument literary essay, whilst exploring multiple points of view.  Thesis statements Writers' purposes WHAT – HOW – WHY paragraphs Alternative Interpretations Embedding context
Maths Edexcel	Higher Tier  GM9 Advanced length and area SP6 Sampling and advanced Data Analysis NP15 Indices and surds  Crossover Tier GM7 Advanced Drawing, Measuring and Constructing SP4 Continuous Data SP5 Set Theory and Logic  Foundation Tier NP11 Ratio NP12 Standard form	Higher Tier  A14 Advanced Quadratic Graphs and Equations NP16 Numerical and algebraic representations of proportion and change GM10 Advanced vectors  Crossover Tier SP6 Sampling and advanced Data Analysis NP14 Number theory A11 Advanced Manipulating and Simplifying A12 Quadratic Graphs and Equations A13 Advanced Sequences  Foundation Tier NP13 Advanced proportion and rates of change A9-12 Contextual graphs Advanced Linear Graphs and Equations Advanced Manipulating and Simplifying Advanced Manipulating and Simplifying Quadratic Graphs and Equations  NP14-16 Number theory Indices and surds  Numerical and algebraic representations of proportion and change	Higher Tier SP7 Advanced probability A15 Functions & Advanced Graphs A16 Pre-calculus  Crossover Tier GM8 Surface area and volume GM9 Advanced length and area GM10 Advanced vectors NP15 Indices and surds  Foundation Tier GM5 Right angled triangles GM6 Circles	Higher Tier  A17 Advanced Algebra Skills and Proof GM11 Solving geometric problems  Crossover Tier  NP16 Numerical and algebraic representations of proportion and change SP7 Advanced probability  A15-A17  Functions & Advanced Graphs Pre-calculus Advanced Algebra Skills and Proof GM11 Solving geometric problems  Foundation Tier GM7,8,10,11  Advanced Drawing, Measuring and Constructing Surface area and volume Advanced vectors Solving geometric problems  SP4-7  Continuous Data Set Theory and Logic Sampling and advanced Data Analysis Advanced probability	Higher Tier  A11 Advanced Manipulating and Simplifying  A12 Quadratic Graphs and Equations  Crossover Tier  A9-10  Contextual Graphs Advanced linear graphs Equations  SP3 Introduction to Probability  Foundation Tier  A6-8  The cartesian grid Sequences 1 Linear Inequalities
Biology Triple Science AQA	The Nervous System  The nervous system and reaction time. The structure of the brain, and brain imaging. The structure of the eye and common eye conditions and their treatments, including myopia and hyperopia.  Ecosystem and Decay Organisation in an ecosystem, trophic levels and transfer of biomass. Decay and the production of biogas	Homeostasis in Humans and Plants     Homeostasis and how the human body regulates temperature.     The endocrine system and the role of glands and hormones.     The menstrual cycle.     Methods to prevent pregnancy.     Methods to treat infertility.     Plant hormones and growth	Ecological Systems and Biodiversity     Threats to biodiversity, including deforestation, global warming, land use and waste management.     Methods of maintaining biodiversity, and sustainable food production and farming.     Homeostasis and Hormones     Negative feedback systems in the human body, including thyroxine and adrenaline, the control of blood glucose and diabetes.     The structure and function of the kidneys and the treatments for kidney disease.	Review of Core Practical and topic target areas in preparation for terminal examination.	Review of Core Practical and topic target areas in preparation for terminal examination.
Chemistry Triple Science AQA	Rate of Reaction  Measuring and calculating the rate of reaction.  Collision theory and factors that affect the rate of reaction.  Investigating the rate of reaction by gas volumes and turbidity.  Rate graphs and calculations.  Organic Chemistry and Polymers  Addition reactions of alkenes.  Alcohols and carboxylic acids, their features, and reactions.  Addition and condensation polymers.  Natural, Thermosoftening and Thermosetting polymers	Our Atmosphere  Our atmosphere and its evolution, including greenhouse gases. Human activities and climate change. Atmospheric pollutants. Physics and Biology Support Contraception Stopping, Thinking and Braking Distances	Reversible reactions and equilibrium.     Le Chatelier's principle for reactions at equilibrium.     Le Chatelier's principle for reactions at equilibrium.     Le Chatelier's principle for reactions at equilibrium.     The Haber Process and the manufacture of fertilisers.      Physics and Biology Support  The electromagnetic spectrum, including the properties and uses of radio, micro, infrared, ultraviolet, X-ray, and gamma waves.     Topic reviews	Review of Core Practical and topic target areas in preparation for terminal examination.	Review of Core Practical and topic target areas in preparation for terminal examination.
Physics Triple Science AQA	Waves and Light     Transverse waves and the properties of light.     Features of waves, including wave speed and time period.     Waves in water, and on a string.	Newton's Laws and Momentum Continued     Momentum, it's conversation and changes of momentum for collisions.     Sound and Seismic Waves	Light and Lenses  Visible light and colour.  Infrared radiation and black bodies.  Convex and concave lenses.  Ray diagrams and magnification.	Exam Preparation     Review of Core Practical and topic target areas in preparation for terminal examination.	Exam Preparation  Review of Core Practical and topic target areas in preparation for terminal examination



	The interaction of waves with boundaries including	Sound waves and their properties, including the	Space		
	reflection and refraction.	speed of sound.	Our solar system and expanding universe,		
	Magnetism	Ultrasound and the uses of ultrasound.     Seismic waves.	including redshift.  The life cycle of stars.		
	<ul> <li>Magnets and magnetic fields, including permanent and induced magnetism.</li> </ul>	The Uses of Magnetism	The life cycle of stars.		
	Electromagnetism and factors that affect the	Fleming's left-hand rule and electromagnets.			
	strength of an electromagnet.  Newton's Laws and Momentum	D.C. Motors.     Loudspeakers and the generator effect.			
	Students will learn about:	Transformers in our National grid.			
	Newton's 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> laws of motion, including inertial mass.				
Combined Science	Biology: Reproduction and Genetics Continued	Biology: Ecology	Biology: Hormones and Homeostasis	Exam Preparation	Exam Preparation
	including the use of punnet squares. Variation  Biology: Homeostasis and the Nervous System SThe process and features of homeostasis. The nervous system and reaction time. The endocrine system and the role of glands and hormones Negative feedback for thyroxine and adrenaline. Chemistry: Rate of Reactions Measuring and calculating the rate of reaction. Collision theory and factors that affect the rate of reaction. Investigating the rate of reaction by gas volumes and turbidity. Rate graphs and calculations.	of adaptation and interdependence between species.  Practical methods of estimating population size of species.  Biology: Evolution and Genetic Engineering  The process of evolution, including the evidence for theories.  The fossil record, extinction, and biological classification.  Selective breeding and genetic engineering  Chemistry: Our Earth's Resources  Earth's resources and reducing use.  Extracting metals from low grade ores using phytomining and bioleaching.	of blood glucose and diabetes.  The menstrual cycle. Methods to prevent pregnancy. Methods to treat infertility. Biology: Ecological Systems and Biodiversity  The water and the carbon cycle. Threats to biodiversity, including deforestation, global warming, land use and waste management. Methods of maintaining biodiversity. Chemistry: Equilibrium  Reversible reactions and equilibrium. Le Chatelier's principle for reactions at equilibrium. Forces: Newton's Laws and Momentum	in preparation for terminal examination.	in preparation for terminal examination.
	Chemistry: The Atmosphere     Our atmosphere and its evolution, including greenhouse gases.	Potable water, including water purification processes and the processing of wastewater.      Physics: Magnetism	<ul> <li>Newton's 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> laws of motion.</li> <li>Factors that affect stopping, thinking and braking distance of moving objects.</li> </ul>		
	<ul> <li>Human activities and climate change.</li> <li>Atmospheric pollutants.</li> <li>Physics: Forces and Motion</li> <li>Velocity and acceleration, including representing</li> </ul>	Magnets and magnetic fields, including permanent and induced magnetism.     Electromagnetism and Fleming's left-hand rule.	Momentum and it's conversation.     Physics: Waves – The EM Spectrum     The electromagnetic spectrum, including the properties and uses of radio, micro, infrared,		
	motion on velocity-time graphs.  Terminal velocity	DC Motors	ultraviolet, X-ray, and gamma waves.  Infrared radiation and black bodies.		
	Physics: Waves and Light				
	<ul> <li>Transverse waves and the properties of light.</li> <li>Features of waves, including wave speed and time period.</li> <li>Waves in water, and on a string.</li> </ul>				
	The challenge of natural hazards: Tectonic	Challenges to the Human Environment	The challenge of natural hazards: Weather	Challenges to the Human Environment	Revision and Exm Pre-Release
Geography AQA	Hazards     Natural hazards and Plate Tectonics     Volcanoes and Earthquakes	Development and the Development gap	Hazards     Development of tropical storms     Extreme Weather in the UK     Causes and effects of climate change	<ul> <li>Changing economic structure in Nigeria</li> <li>Resource management</li> <li>Evaluative Skills</li> <li>Fieldwork</li> </ul>	Revise content for Papers 1 and 2     Evaluation of Pre-Release material
	Health and the people in Britain 1000-Present:	British Depth study: Restoration	British Depth study: Restoration	EXAM PREPARATION	EXAM PREPARATION
History AQA	<ul> <li>Industrial Medicine</li> <li>Modern Medicine</li> </ul>	<ul> <li>The court</li> <li>Plots</li> <li>Restoration society</li> <li>Empire and trade</li> <li>(2021-22 only: USA 1919-73 1920s and 1930s covid catch up)</li> </ul>	<ul> <li>War with the Dutch</li> <li>The historical enquiry question</li> <li>(2021-22 only: USA 1919-73 war to civil rights covid catch up then</li> <li>Health and the people review)</li> </ul>		
Computer Science EXAM BOARD	Threats to computer systems and networks including prevention:  Learning about different forms of attack such as malware, DOS and data interception. Students will then look at common prevention methods such as firewalls and physical security. Also Covering defensive design to anticipate misuse  Practical Programming	Operating systems, Legal Ethical Issues and Utility Software  Looking at the user interface, memory, user and file management. Learning about Encryption, defragmentation and compression software as utilities.  Computer Laws covered, as well as environmental, cultural, ethical issues Inclusivity and accessibility Computational thinking Practical Programming	Search and Sort Algorithms:  Recap on previous learning, with added insertion sort and use of practical programming to deepen understanding  IDE: Tools found in an IDE to aid code development Languages:  High and low level, uses of translators  Practical Programming	Practical Skills Revision/ Theory Revision:	Practical Skills Revision/ Theory Revision:



Business Studies  EDEXCEL	Theme 2: Building a Business  Topic 2.1 Growing the business The impact of globalisation on businesses, barriers to international trade and the impact of ethical considerations on businesses. The impact of environmental considerations on businesses  Topic 2.2 Making marketing decisions  The design mix- function, aesthetics, cost. The product life cycle, the importance to a business of differentiating a product/service. Price, pricing strategies- influences on pricing strategies: technology, competition, market segments, product life cycle. Promotion-appropriate promotion strategies for different market segments: advertising, sponsorship, product trials, special offers, branding. Place- methods of distribution: retailers and etailers (e-commerce). How each element of the marketing mix can influence other elements.	Topic 2.3 Making operational decisions  The purpose of business operations, Production processes: different types: job, batch, flow. Impacts of technology on production. Managing stock, The role of procurement. The concept of quality and its importance in- the production of goods and the provision of services: quality control and quality assurance and the sales process  Topic 2.4 Making financial decisions  The concept and calculation of: gross profit, net profit Calculation and interpretation of: gross profit margin, net profit margin, average rate of return.  The use and interpretation of quantitative business data to support, inform and justify business decisions	Topic 2.5 Making human resource decisions  Different organisational structures and when each are appropriate. The importance of effective communication, Different ways of working: part-time, full-time and flexible hours, permanent, temporary, and freelance contracts, the impact of technology on ways of working: efficiency, remote working.  Different job roles and responsibilities and how businesses recruit people. How and why businesses train and develop employees. The importance of motivation in the workplace and how businesses motivate employees	Revision of Theme 1 & 2 Exam techniques Recap of all topics	Exams: Theme 1 is 9th of May Theme 2 is 16th May
iMedia OCR	TA1  To understand the importance of the client brief and planning the key elements of the interactive digital media product. To understand pre-production documentation for interface planning and how to use documentation to plan user interaction  Exam-R093  L02- Be able to plan pre-production- research target audiences, client requirements, hardware/ software, plans and schedules.	TA2  To learn how to create and edit assets for use in interactive digital media products learn how to create and edit audio assets and how to create and edit moving image assets and understand how to suitably name files and structure file management for an interactive digital media product  Exam-R093  L03-Be able to produce pre-prod uction documents-produce Moodboards, Mindmaps, Visualisation documents. Understanding file formats and version control	Coursework- R097 TA2/3  learn how to save and export the interactive digital media product during creation and as a final version. To use different techniques to test/check the technical properties of interactive digital media and how to identify and explain the constraints, improvements and further development opportunities to an interactive digital media product.  Exam-R093  R093: LO4- Distribution platforms and media to reach audiences (TA4) R093: Properties and formats of media files (TA4)	Coursework- R097 TA3 Complete NEA Exam-Revision for External Exam Sitting	Coursework- R097  Complete NEA  Exam-Revision for External Exam Sitting Exam in June
<b>MFL</b> AQA	Module 6 School Timetable School Rules School in France / Spain Healthy Living Under Influences	Module 7 Future Plans Jobs and Careers Gap Year / Travel Discussing hopes, dreams and ambitions	Module 8 Environment Social Issues Charity Work Revision of Tenses	Exam Preparation Past Papers in reading, writing, listening and translation Speaking Exam 25% LanguageNut	Exam Preparation Past Papers LanguageNut
Drama Eduqas	Component 1 Devising Theatre  Devising an original piece of theatre in the style of an influential practitioner.	Component 1 Devising Theatre  Devising an original piece of theatre in the style of an influential practitioner.  Component 3 Live Theatre Review  Exploration of a live piece of theatre in preparation for section 2 of GCSE written paper.	Component 2 Performing from A Text  Students perform two extracts from a performance text to a visiting examiner.	Component 2 Performing from A Text Students perform two extracts from a performance text to a visiting examiner.  Component 3 Noughts + Crosses Revision Revision of GCSE set text for written exam.	Component 3 Noughts + Crosses Revision Revision of GCSE set text for written exam.
<b>Dance</b> Pearson	Component 2 (PSA)  PSA is released.  Students learn professional repertoire linking to the set theme. Students document the creative process.  Rehearse, perform & evaluate.	Component 2 (PSA)  PSA is released.  Students learn professional repertoire linking to the set theme. Students document the creative process.  Rehearse, perform & evaluate.	Component 3 EXAM (External)  Completion of the external exam unit.	Component 3 EXAM (External) Completion of external exam unit.	Component 3 EXAM (External) Completion of external exam unit.
Music Tech NCFE	Multi-track Recording  Explore live sound recording gaining knowledge and understanding of microphones and capture multiple live instruments at once.	Music Tech: Synoptic Retrieval  Explore a scenario from previous academic year in preparation for controlled assessment.	Controlled Assessment: Synoptic 60% Students work independently in line with exam board conditions completing their coursework	Music Tech: Written Paper 40% Review all past papers https://www.riversmusic.co.uk/musictech	Music Tech: Written Paper: 40% Review all past papers https://www.riversmusic.co.uk/musictech
Music Perf. TCL	Music Perf: Song 1 – Last 10 bars Song 2 – Last 10 bars Song 3 – Last 10 bars Improv – Bm, F#m, C#m Pop & Simple Rock	Music Perf: Song 1, 2 & 3 – Addition of BPM and backing track (first half of song)  Improv – Dm, Gm, Cm Ballads, Heavy Rock & Funk	Music Perf: Song 1, 2 & 3 - Addition of BPM and backing track (first half of song) Improv – Fm, A#m, D#m & G#m Country, Blues & Shuffle Specialist Rehearsal evening & Mock Performance Exam in Jan.	Music Perf:  Song 1, 2 & 3 – All songs finished and in small refining stages ready for Easter exam  Improv – Any Major or Minor Key Recap Reggae, RnB & Disco Latin Metal	Music Perf: EXAM



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Health and Fitness NCFE	Preparation and research task for Synoptic Project  Completion of synoptic project (60% of final grade)	Synoptic Project Completion of synoptic project (60% of final grade)	Synoptic Project / Exam Knowledge Synoptic project hand in Recap of content area 1 – Body systems Recap of content area 2 – Effects of health and fitness activities on the body	Exam Knowledge  Recap of content area 3 – Health and fitness and the components of fitness  Recap of content area 4 – Principles of training  Recap of content area 5 – Testing and developing components of fitness	Exam Knowledge  Recap of content area 6 – Impact of lifestyle on health and fitness  Recap of content area 7 – Applying health and fitness analysis and goal setting  Recap of content area 8 – Structure of a health and fitness programme and how to prepare safely
Health & Social OCR Cambridge National	<ul> <li>R035 - Public Health Campaigns</li> <li>Public health campaigns and their effectiveness.</li> <li>Factors influencing health including lifestyle choices, education, access and socio-economic factors.</li> <li>How to stay healthy.</li> <li>Planning a health campaign.</li> <li>Task 1a, 1b and 2 of R035 coursework completed.</li> </ul>	R035 – Public Health Campaign     Planning and delivery of campaign, followed by evaluation.     Task 3 and 4 of R035 coursework completed.	R032- Principles of Care in Health and Social Care Settings  Targeted topic reviews and consolidation.  R033 – Supporting Individuals in Life Events R035 – Public Health Campaigns  Opportunity to review and improve coursework tasks.	R032- Principles of Care in Health and Social Care Settings  Targeted topic reviews and consolidation.  R033 – Supporting Individuals in Life Events R035 – Public Health Campaigns  Opportunity to review and improve coursework tasks.	R032- Principles of Care in Health and Social Care Settings  • Exam preparation and revision.
Engineering NCFE	Maths/Physics in Engineering AO4 Demonstrate and apply technical skills and processes	Revision/exam AO1 Recall knowledge and show understanding	Synoptic Assignment AO1 Recall knowledge and show understanding	Synoptic Assignment AO1 Recall knowledge and show understanding	Synoptic Assignment AO5 Manage and evaluate the project
Hospitality and Catering WJEC	Preparation for Unit 2 controlled assessment: Revision of Nutrition, Menu Planning, Complex Practical Skills and Evaluation of dishes Practical lessons continue to develop medium and complex preparation and cooking skills.	Unit 2: Controlled Assessment begins Nutrition Menu Planning	Unit 2: Practical Assessment (3.5-4 hours)  Evaluation  Unit 1: Begin recap and revision of examination topics	Unit 2: Completion of controlled assessment Unit 1: Continued revision of examination topics and focus on exam techniques  Assessment: Past papers completed once per week, feedback given	Unit 1: Revision of all topics Regular past papers feedback given and improvement made
<b>Art</b> Eduqas	<ul> <li>Coursework: Component 1</li> <li>Develop 3 developmental outcomes ( print series, painting, collage, mixed media etc.) Show the planning and developmental work a Create ongoing personal and critical analysis of my own work and that of my chosen artist references.</li> </ul>	Coursework: component 1 Create final piece. 3 plans towards final piece and final outcome. Create ongoing personal and critical analysis of my own work and that of my chosen artist references.  MOUNT ALL COURSEWORK ON A1 sheets.	Exam : Component two     Develop a series of drawings and photographs related to their chosen exam theme.     Create 2 developmental outcomes for their project, 4 drawings, 1 a4 painting and 2 sets of photographs.	Exam component 2 Develop 2 plans for potential final outcomes. Complete final outcome in the timed exam  MOUNT all coursework onto sheets .	
R.E ED EXCEL	Living the Muslim life Obligatory Acts Celebrations Salah Sawm Zakah and Khums	Islam - Crime and Punishment  Justice and Crime Aims of Punishment Good and Evil Death Penalty	Assessment and Revision  Recapping all 8 modules  Past Papers  Revision Websites	Exam Preparation  Consolidation and Review of Topics	Exam preparation  Consolidation and Review of Topics