Year 13	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1
English Literature AQA	**NEA** Independent Study A Doll's House and text of choice. A comparative essay of 2,500 words based on a theme and one text of student's choice.	**Unseen Poetry** AQA: Paper 1 The aim of this topic area is to encourage students to explore aspects of a central literary theme as seen over time, using unseen poetry. Students will analyse and explore a range of poetic techniques used by poets across time. Student's will deepen their understanding of different forms of poetry and how the contexts influenced the writing and shape meaning.		**Mastering the Comparative Essay** Focusing on essay style on comparative essays: Gatsby/ Love Poetry Streetcar/ Handmaid's Tale Unseen Poetry.	**Constructing an argument** Mastering developing an argument in essays.
	Othello –William Shakespeare AQA: Paper 1 Study of Othello text in preparation for an extract- based exam on a key theme or character. Exploration of key themes such a love, deception and manipulation and how they are presented in the form of a play. Analysis of how Shakespeare used stage craft to create effect and impact on audiences. Students will practise and develop perceptive language analysis and essay writing strategies with a strong sense of debate and argument.		**Unseen Prose** AQA Paper 2 Focus on exploration of how writer's methods shape meanings, including narrative voice and the impact this has on readers. Consideration of texts within different contexts and how this influences writing. Deeper understanding of how to write essays that are critical and have a sense of debate and argument linked to an overarching theme.	**Mastering the Comparative Essay** Focusing on essay style on comparative essays: Gatsby/ Love Poetry Streetcar/ Handmaid's Tale Unseen Poetry.	**Constructing an argument** Mastering developing an argument in essays.
Maths Pearson Edexcel	**Pure Maths** • Y2C1 Algebraic methods • Y2C2 Functions and Graphs • Y2C3 Sequences and series • Y2C4 Binomial expansion • Y2C5 Radians • Y2C6 Trigonometric functions • Y2C7 Trigonometry and modelling	**Statistics** • Y2C1 Regression, correlation, and hypothesis testing • Y2C2 Conditional Probability • Y2C3 Normal Distribution **Mechanics** • Y2C4 Moments • Y2C5 Forces and Friction • Y2C6 Projectiles • Y2C7 Applications of forces	**Pure Maths** • Y2C8 Parametric Equations • Y2C9 Differentiation • Y2C10 Numerical methods • Y2C11 Integration • Y2C12 Vectors **Mechanics** • Y2C8 Further kinematics	**Exam revision**	**Exam revision**
Further Maths Pearson Edexcel	**Pure Maths** • CP1C1 Complex numbers • CP1C2 Argand diagrams • CP1C3 Series • CP1C4 Roots of polynomials • CP1C5 Volumes of revolution **Mechanics** • FM1C1i Momentum and Impulse • FM1C2 Work, energy and power • FM1C4 Elastic Collisions in one dimension	**Pure Maths** • CP1C6 Matrices • CP1C7 Linear Transformations • CP1C8 Proof by induction • CP1C9 Vectors • Y2C1 Algebraic methods • **Statistics** • FS1C1 Discrete random variables • FS1C2 Poisson distributions • FS1C4i Hypothesis testing	**Pure Maths** • CP2C1 Complex numbers • CP2C2 Series • CP2C3 Methods in calculus • CP2C4 Volumes of revolution **Mechanics** • FM1C1ii Momentum and impulse • FM1C3 Elastic strings and springs **Statistics** • FS1C6i Chi-squared tests	**Pure Maths** • CP2C5 Polar coordinates • CP2C6 Hyperbolic functions • CP2C7 Methods in differential equations • CP2C8 Modelling with differential equations **Mechanics** • FM1C5 Elastic collisions in two dimensions **Statistics** • FS1C3 Geometric and negative- binomial distributions • FS1C4ii Hypothesis testing • FS1C5 Central limit theorem	**Statistics** • FS1C6ii Chi-squared tests • FS1C7 Probability generating functions • FS1C8 Quality of tests
Core Maths AQA	**Analysis if Data** • Types of data • Collecting and sampling data • Representing data numerically • Representing data diagrammatically **Maths for Personal Finance** • Numerical Calculations • Percentages • Interest Rates • Repayments and cost of credit	**Maths for Personal Finance** • Graphical representation • Taxation • Solution to Financial Problems **Maths for Personal Finance** • Numerical Calculations • Percentages • Interest Rates • Repayments and cost of credit • Graphical representation • Taxation • Solution to Financial Problems	**Normal Distribution** • Properties of a normal distribution • Notation • Calculating Probabilities **Probabilities and estimation** • Population and sample • The mean of a sample size n • Confidence Intervals **Correlation and regression** • Correlation • The product moment correlation coefficient (PMCC) • Regression lines	**Exam Revision**	**Exam Revision**
Art OCR	**Student Led A-level Coursework** A coursework portfolio of 'personal investigation'. A strong critical and historical element (students will also complete a 3000-word essay). **Component 1 is worth 60% of the final grade.**		**Student Led A-level Coursework** 2-3 months of preparation and a controlled test where pupils will respond to a chosen theme set by the exam board (15 hours under controlled conditions) **Component 2 is worth 40% of the final grade.** End of Year Exhibition		
Engineering City and Guilds	**Engineering materials – synoptic project preparation.** Revision for materials science component of exam. Preparation for synoptic assignment – programming of BBC microbit microcontrollers.	**Engineering mathematics** Revision for maths component of exam.	**Synoptic Assignment** The synoptic assignment changes every year. The details are released in January. This assignment forms 60% of the final assessment. Revision for the maths component of the exam continues at two lessons a week.	**Exam revision** Revision of maths, materials, manufacturing and design units in preparation for exam.	

Business Studies Edexcel	**Unit 3 (Exam)** Personal financial sustainability and how the state can help Students explore the state support system and the benefits and advice available to consumers to support sustainable financial plans. External factors, monitoring and adapting financial plans Students investigate the Pestle factors and how they affect the financial decisions of consumers. They explore how financial plans need to be monitored and adapted to ensure sustainability. Good debt vs bad debt Students assess the different products available to consumers and whether they are a good or bad debt.	**Unit 3 (Exam)** Impact of global events, ethics and recent events Students review the recent events in the UK such as Brexit, Covid and the financial crisis and how they have impacted financial provision and consumer decisions and attitudes. PPE review Students reflect on their PPE and bridge gaps in their knowledge/skills through bespoke activities for their needs. Revision and practice papers Students interrogate the case study and undertake revision for their Unit 3 exam**.**	**Unit 3- Exam 25th January 2025** **Unit 2 Exam resits** **Unit 8(Coursework)** Examine how effective recruitment and selection contribute to business Success. This includes: Recruitment of staff, the Recruitment and selection Process, Ethical and legal considerations in the recruitment process Undertake a recruitment activity to demonstrate the processes leading to a successful job offer, this includes: Job applications and Interviews and skills	**Unit 8(Coursework)** Reflect on the recruitment and selection process and their individual performance including completing a review and evaluation with a SWOT analysis and an action plan Improvements to coursework	**Coursework improvements** **And Exam resits (Unit 3 and Unit 2)**
Media Studies OCR	**Unit 7 Coursework: LO2 (L01 completed in Yr 12:** Know the construction and content of news articles: subject and purpose, i.e. serious reportage; general interest; context; audience. Students will begin critical analysis, i.e. linguistic conventions, direct speech v. reported speech, use of commas and sentence structure. This will include looking at regulatory bodies and copyright/plagiarism **Exam: Unit 2** **LO1** Understand the factors that need to be considered during the planning of a media product including the impact of legal issues that surround the production of new media products and the organisations that need to be contacted during the process. Also, the impact of regulatory organisations concerned with the media sector.They need to understand about the ethical issues surrounding pre-production **LO2-** Be able to interpret client requirements and target audience considerations	**Unit 7 Coursework: LO3:** Be able to research and plan content for an article Students will learn news values, including models of selection, news presentation, ideology and agenda-setting, moral panics and the press. Understanding and using primary and secondary research techniques and interview techniques. Students will learn planning and referencing to a high standard and evaluate sources and information for reliability, validity, bias etc **Exam- Unit 2** **LO3-** Be able to plan the preproduction of a media product- Know how a production is broken down into different tasks, with resources allocated to them and timings for completion assigned. Ensure that the relevant personnel involved are aware of what they are doing through each section of the media production. Know how to allocate relevant personnel to different roles in a media production based on experience and skills. **LO4**- Be able to create and evaluate pre-production documents for a new media product	**Unit 7 Coursework: LO4:** Be able to write and edit a news article for an identified purpose. Students will learn and apply the fundamentals of writing articles. They will also understand and apply sub-editing principles to their work to ensure it is entirely fit for purpose **Revision for:** **Exam- Unit 2 Exam** **Exam -Unit 1 resits**	**Coursework: L01 (Unit 23)** Understand the purpose and use of a personal media profile-whether it's: personal, professional identity, abilities, achievements, CV What types of formats it can be: showreel, website, Blog, social media platforms including physical forms? What mediums can be used and repurposing. **LO2:** Be able to scope and plan content for a personal media profile. To scope content, i.e. type (e.g. different mediums, rough drafts, edited versions, finished products) digital (e.g. file types - jpeg, bmp, gif, mov, avi, mp3, wav, doc, pdf)	**Coursework: L03 ctd:** Students will need to plan content for their target audience and conduct interviews **LO3:** Be able to repurpose content and create the personal media profile. Students will need to identify product for adaptation, medium using different to ensure suitability. Students need to source assets, within copyright law and ensure finished product is within regulations Students need to consider creations, i.e format, style, organisation, commentary and online profile. **Unit 1 and 2 resits**
IT OCR	**Unit 8/6/21 L02** Students will create a questionnaire to ascertain client needs- to then produce a feasibility study, project plan and a business case for their projects	**Unit 8/6/21 L03** Students will begin to design their product, using planning tools such as sitemaps and wireframes- these will then produce a mock-up which needs to be presented to the client for possible changes from feedback. A project plan needs to be formulated and then a phase review	**Unit 8/6/21 L03** Skill building on Dreamweaver and HTML- Students will be creating their products from their updated designs- following their planning documents intently. Interactivity will be documented and a phase review of the production stage carried out- Feedback from client on prototype evaluated	**Unit 8/6/21 L04** Team feedback is analysed for future projects, Including lessons learned- final adaptations are implemented, A project closure report is created. Discuss future security implications and potential issues regarding the project. Prototype is presented to client	Coursework Improvements
History AQA	**NEA write up** Tudors: Edward VI The mid Tudor crisis	**NEA review and improvement** **Footnotes and bibliography** Tudors: Mary – religious question, turn or burn policy.	**The Holocaust/ Nazi Economy during the war/ Was morale sustained during the war?** **How much opposition was there to the Nazi regime in the war?** Tudors: Elizabeth: Economic policies Social policies/ Religious policies – the Via Meridia / Foreign policy and how that interacts with religious policy. Mary Queen of Scots and the Armada.	**Exam Preparation** Revision techniques and skills-based revision focusing on a RAG of Course content confidence.	**Exam Preparation** Completion of the two exams. Normally one just either side of half term.
Psychology AQA	**Issues and Debates** Discussion of the major issues debates in psychology	**Relationships** How relationships form How relationships are maintained How relationships end	**Schizophrenia** Symptoms, explanations and treatment	**Forensic Psychology** Defining crime, offender profiling, explanations for crime.	**Exam revision**
Sociology OCR	**Globalisation, the digital world and crime and deviance** *Globalisation and the digital world* • Introduction • Relationship between globalisation and the digital forms of communication *Crime and deviance* • Defining crime and deviance • Measuring crime and deviance • Patterns and trends in crime and Deviance	**Globalisation, the digital world and crime and deviance** *Globalisation and the digital World* • What is the impact of digital communication in a global context *Crime and deviance* • How can crime and deviance be explained	**Globalisation, the digital world and crime and deviance** *Globalisation and the digital World* • What is the impact of digital communication in a global context *Crime and deviance* • How can crime and deviance be explained **Revision for:** **Exam- Unit 2 Exam**	**Exam revision**	**Exam revision**

			Exam -Unit 1 Exam		
BTEC Sport Pearson	**Coursework completion** Unit 3: Professional Development in the Sports Industry	**Coursework completion** Unit 3: Professional Development in the Sports Industry Preparation for January exam resits	**Coursework completion** Unit 4: Sports Leadership	**Coursework completion** Unit 4: Sports Leadership Preparation for summer exam resits	**Coursework completion** Unit 4: Sports Leadership
Sport Leadership Leadership foundation	**Unit 6.1** Plan, lead, and evaluate inclusive sport/physical activity sessions to a range of participation groups	**Unit 6.1** Plan, lead and evaluate inclusive sport/physical activity sessions to a range of participation groups	**Unit 6.2 & 6.3** Complete leadership log and reflect on their development across the sports leadership course.	**Coursework completion** Analyse previous units to make sure every unit (1-6) has been completed	**Coursework completion** Analyse previous units to make sure every unit (1-6) has been completed
Music Tech RSL	**Live Sound Engineering 333** Demonstrate how to use a professional performance-level Front of House PA system for a specified event, evaluating the results and own skill development.		**Live Sound Recording 388** Plan a live recording of a piece of music. Set up a performance-level PA system for a live music event. Create a live recording of a piece of music. Evaluate the success of the installation of sound reinforcement equipment and the completed recording.		**Planning For A Career 349 pt2** Plan effectively to develop a range of knowledge and skills to support future engagement with the music profession.
Drama WJEC	**A Level Drama & Theatre** Component 2 - 40% externally assessed practical exam Devising from a stimulus in the style of a practitioner - Berkoff or Brecht	**A Level Drama & Theatre** Developing understanding of practitioners exploring the work of Katie Mitchell. Text in action - selecting and rehearsing chosen extracts for component 2 exam - using working methods of Mitchell to understand genre of realism	**A Level Drama & Theatre** Component 2 practical exam Refining work for performance (both devised and text piece from the stimulus) Completion of process and evaluation report	**A Level Drama & Theatre** Revision of set texts Exam practice	**A Level Drama & Theatre** Component 3 40% externally assessed written paper
Biology Edexcel	**Topic 5: On The Wild Side** • Ecology review. • Evolution & change in allele frequency. • Speciation, including allopatric & sympatric. • Efficiency of biomass. • The structure of a chloroplast. • Photosynthesis - the light dependent reaction and the Calvin cycle. • The synthesis of biological molecules. • The carbon cycle. **Topic 6: Immunity, Infection & Forensics** • Forensics review • Structure of bacteria & virus • Pathogens & Defence mechanisms • Non- specific response to pathogens • Antigens & antibodies	**Topic 6: Immunity, Infection & Forensics** • Immunity including the role of B cells & T cells • Tuberculosis & HIV • Antibiotics • The evolutionary race between pathogens • Post transcriptional changes to mRNA **Topic 7: Run for your Life** • Aerobic respiration • Glycolysis, link reaction and oxidative phosphorylation • Anaerobic respiration	**Topic 8: Grey Matter** • Neurone structure. • Action potential & the synapse. • Nervous vs hormonal control. • Transcription factors. • Plant hormones. • Brain structure, MRI, PET & CT scanning. • The role of Dopamine & Serotonin. **Topic 7: Run for your Life** • Muscle structure & antagonistic pairs. • Sliding filament theory. • Myogenic nature of cardiac muscle. • ECG's & heart conditions. • Cardiac output & ventilation rate. • Fast & slow twitch muscles.	**Topic 7: Run for your Life** • Negative & positive feedback in the body. • Homeostasis • The effects of exercising too much or too little. • Keyhole surgery & prostheses. • Performance enhancing substances. **Topic 8: Grey Matter** • Eye structure & pupil reflex • Rod cells & action potential • Critical period • Hubel/Weisel experiments • Ethics off animal use • Habituation • Nature vs nurture • Personalised medicine & genetically modified organism-based drugs, their risks & benefits	**Exam Preparation** • Revision and preparation for the completion of 3 exams - Paper 1,2 & 3.
Chemistry Edexcel	**Topic 12: Buffers and pH Curves** • Calculations involving pH and buffer solutions. • Drawing pH curves. **Topic 16: Rates 2** • Rates of reaction, measuring and calculating rate. • Determining rate constants, rate equations and orders of reaction. • Linking rate equations with mechanisms. • The effect of temperature on the rate constant. **Topic 17: Chirality** • Chirality and Enantiomers, linking to optical activity and mechanisms. **Topic 18: Introduction to Aromatic Chemistry** • Benzene and it's reactions, including electrophilic substitution mechanisms. • Phenol	**Topic 13: Enthalpy and Entropy** • Lattice Energy and Born-Haber cycles. • Enthalpy Change of solution and hydration. • Entropy and entropy changes. • The Second Law of Thermodynamics and Gibbs Energy, including equilibrium. **Topic 19: NMR Analysis** • Principles of NMR, C-13 and H-1 • Splitting Patterns in H-1 NMR • Analysing NMR Spectra **Topic 17: Carbonyl Chemistry and Organic Synthesis** • Carbonyl compounds and their properties. • Redox reactions of carbonyl compounds. • Nucleophilic addtition reactions of carbonyl compounds.	**Topic 17: Carboxylic Acids and Esters** • Carboxylic acids and their properties. • Preparation and reactions of carboxylic acids. • Properties and reactions of acyl chlorides, esters and polyesters. **Topic 14: Redox 2** • Standard electrode potentials and features of electrochemical cells. • Electrode potentials and thermodynamics. • Storage and fuel cells. • Redox titrations.	**Topic 15: Transition Metal Chemistry** • Types of reactions. • The chemistry of cobalt, copper, chromium and vanadium complexes. • Homogenous and Heterogeneous catalysis. **Topic 18 and 19: Amines and Organic Synthesis** • Amines and their preparations. • The reactions of amines, including acid-base reactions. • Amides, polyamides, amino acids, peptides and proteins. • Grignard reagents. • Complex synthetic pathways.	**Exam Preparation** • Revision and preparation for the completion of 3 exams - Paper 1,2 & 3.
Physics Edexcel	**Topic 9 : Thermodynamics** • Specific heat capacity and latent heat. • Internal energy and absolute zero. • The kinetic theory of gases, it's equation and it's derivation. • The ideal gas law and limitations. • Black body radiation. • Stefan-Boltzmann Law and Wien's Law. **Topic 10: Space** • The inverse square law for light. • Intensity and luminosity. • Determining astronomical distances by parallax and	**Topic 11: Nuclear radiation** • Alpha, beta and gamma decay. • Nuclear binding energy. • Nuclear fission and nuclear fusion. • Background radiation. • Absorption of gamma radiation by lead. • First order behaviour of radioactive decay and derivation of equations for activity and number of nuclei. • Decay constant and half-life. • Determination of half-life for long lived nuclei. **Topic 12: Gravitation** • Gravitational field strength and Newton's Law of gravitation.	**Topic 13: Oscillations** • Simple harmonic motion. • Oscillations of a mass on a Hookean spring. • Oscillations of a pendulum in a constant gravitational field. • Resonance and resonant frequency. • Damping. • Forced oscillations.	**Exam Preparation** • Revision and preparation for the completion of 3 exams - Paper 1,2 & 3.	**Exam Preparation** • Revision and preparation for the completion of 3 exams - Paper 1,2 & 3.

	standard candle methods. • Stellar evolution and the Hertzsprung-Russell diagram. • The doppler effect and redshift. • Evidence for the Big Bang theory and Hubble's Law.	• The Cavendish experiment and determination of G. • Relationships between gravitational fields and electric fields. • Orbital motion in circular orbits.			
Health & Social NCFE CACHE	**Unit 3 - Empowerment in Health and Social Care** • Tensions when balancing the right of the individual against health and social care practitioner's duty of care. • How the health and social care managers risk when empowering individuals. • Keys and principles of advocacy. • Models of advocacy. • The importance of empowering individuals. • Factors that may impact empowerment. • Strategies used to empower individuals **Coursework Completion** • Unit 03: P1 P2, P3 • Unit 03: P4, P5, P6	**Unit 4 - Health Education** • The impact of lifestyle choices on health, including diet and exercise, substance abuse and unprotected sex, rest, sleep. • Practitioner roles in relations health promotion. • The relationship between health promotion and health education. • Approaches to health education and methods of communication. • Roles and responsibilities of a health educator, reasons, stages and methods of evaluating a health campaign. • Current health campaigns. • Models of behaviour changes used in health education. • Barriers to behaviour change. **Coursework Completion** • Unit 04: P1, P2, P3, P4 • Unit 04: P5, P6, P7, P8	**Unit 5 - Anatomy and Physiology** • Structure and function of the organ systems of the human body including the endocrine system, nervous system, digestive system, cardiovascular system, excretory/urinary system, skeletal system, reproductive system and immune system. • The relationship between the structure and functions of the organ systems. • The relationship between organ systems in maintaining healthy body functions. **Coursework Completion** • Unit 05: P1, P2	**Unit 5 - Anatomy and Physiology** • The process of homeostasis in the human body. • The relationship between the nervous system and endocrine system in homeostatic control. • Equipment used to measure: Temperature, blood pressure, pulse, respiratory rate and oxygen saturation • Reasons for taking physiological measurements. **Coursework Completion** • Unit 05: P3, P4	**Exam revision**

EPQ
Edexcel
	Unit P301: Dissertation
	• Introduction to the course
	• Research methods
	• Thinking skills
	• Argument structure
	• Case-studies of stimulus material
	• Outline of the structure
	• Project requirements
	Project Proposal
	• Initial work on proposal
	• Initial research into possible topic areas
	• Produce first draft of project proposal
		Unit P301: Dissertation
		• Refining project proposals
		• Negotiation of project title with assessors
		• Proposal forms submitted by students and signed by assessor
		Activity Log
		• Introduction of activity log
		Research
		• Initial research
		• First draft of research section of the project
		• Review and feedback from assessor
		• Teaching of research methods (referencing, source evaluation) continue throughout project
			Unit P301: Dissertation
			• First draft of the development and realisation section of the project
			• Teaching of development techniques (argument/counterargument, data analysis, performance or creative techniques)
			• Entry of candidates for the award prior to March deadline
			• Production of abstract, introduction, conclusions and a full evaluation of the project process. Updating of the references and bibliography.
			• Submission of full draft of project to assessor for review and feedback
				Unit P301: Dissertation
				• Final editing of project
				• Preparation and rehearsal for presentation
				Presentations
				• Submission of completed project including
				  ○ Candidate authentication form
				  ○ Project outcome
				  ○ Evidence of oral presentation
					Exam revision