Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	Personal projects: Use of the teacher mark sheet to identify areas of development in their projects; Setting of targets for development; Individual tutorials to discuss and articulate ideas. Essay: Introduction; Clarification of ideas, use of key vocabulary and how to reference sources appropriately; Research of skills and essay structure.	Personal projects: Individual tutorials to discuss and articulate ideas. Essay: Structure an essay making clear links to practical work.	and refine work in response to teacher, peer and self-assessment. Essay: Review and refine essay in response to feedback; Conclusion.	Examination project: Individual tutorials to discuss and articulate ideas; Independently experiment with appropriate materials, techniques and processes; Review and refine ideas and skills as they develop.	Examination project - 15 hour exam. Individual tutorials to discuss and articulate ideas; Independently experiment with appropriate materials, techniques and processes; Review and refine ideas and skills as they develop; Plan and execute a refined outcome.
Art	All students know how to	ideas; Independently research artists and various contextual references to develop ideas; Independently select appropriate materials, techniques and processes relevant to intentions; Review and refine ideas and skills; Present development of ideas and skills clearly in sketchbook showing a critical and contextual understanding; Write a clear introduction to	Discuss the development of ideas; Independently research artists and various contextual references to develop ideas; Independently select appropriate materials, techniques and processes relevant to intentions; Review and refine ideas and skills; Present development of ideas and skills clearly in sketchbook showing a critical and contextual understanding; Produce a series of refined outcomes that show critical and contextual understanding; Refine essay in response to teacher assessment.	evaluating findings against intentions, relating to practical work; Research and	Experiment with appropriate materials, techniques and processes; Evaluate and refine work as a result; present work clearly showing the development of ideas and skills.	Experiment with appropriate materials, techniques and processes; Evaluate and refine work as a result; Present work clearly showing the development of ideas and skills; Produce an ambitious and refined outcome that realises the intentions of the project; Plan and manage the 15 hour examination to ensure final outcome is completed.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Biology	All students know and understand		How the sliding filament theory allows the movement of muscles using an understanding of cellular transport and the importance of the multistage reactions in aerobic and anaerobic respiration; how an action potential is propagated within the nervous system using cellular transport mechanisms and how plants using auxins to detect light in an environment		The importance of the thermoregulatory systems in maintaining a homeostatic environment and impact of gene regulation on protein expression within a complex eukaryotic organism; how the critical period for infant development has a lasting impact on neural pathways in the brain and how synaptic stimulators and inhibitors can be used to treat diseases such as Parkinson's and Alzheimer's	Revision
	All students know how to	a variety of antibiotics on bacterial growth and compare the statistical significance of their relative effectiveness; Use the Hill reaction to evaluate the significance of the electron transport chain the process of	·		Evaluate the what is considered a performance enhancing drug and why there is such controversy of the use of such medication within sporting events; Design an investigation to explore the development of habituation to a stimulus occurs in snails whilst performing an ethical assessment for experimenting with invertebrates	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Business	All students know and understand	businesses may wish to remain small. Methods of protectionism including tariffs, quotas and other trade barriers; The impact of trading blocs and a number of examples; Conditions that prompt trade including push and pull factors; That firms may extend the product life cycle by selling in new markets; The factors to consider when assessing a country as a market; The factors to	the limitations of such techniques; Investment appraisal and the limitation of such techniques; Decision trees and their limitations; The nature and purpose of Critical Path Analysis and its limitations; The importance of corporate influences; The role of the culture of an	and the potential for conflict between them; The importance of business ethics including Corporate Social Responsibility; The requirements of the profit and loss account and balance sheet; The limitations of ratio analysis. The significance of cultural diversity in global marketing and niche markets; Relevant cultural and social factors for businesses to consider in their global marketing strategy; The impact of MNCs on local and national economies.	assessing competitiveness; The role of human resource strategies to reduce turnover and absenteeism; The causes and effects of change including transformational leadership; Key factors in change such as organisational culture	The full course content for A Level Economics.
	All students know how to	range of questions, including 20- mark responses.	scatter graphs and lines of best fit; Calculate and interpret: simple	Carry out research in preparation for Paper 3; Interpret the profit and loss account and balance sheet; Calculate the gearing ratio and return on capital employed; Interpret ratios to make business decisions.	Use the research they have undertaken for Paper 3 in relevant exam scenarios; Calculate and interpret labour productivity, labour turnover and retention and absenteeism.	Apply their knowledge across the three exam papers, using context throughout.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Chemistry	All students know and understand	and phenols; Nitrogen			Entropy and free energy to predict quantitatively the feasibility of chemical change; The periodic table within the context of the transition elements.	Revision
		and understanding develops over time; Communicate	· ·	of humans, other organisms and the environment.	Evaluate the role of the scientific community in validating new knowledge and ensuring integrity; Evaluate the ways in which society uses science to inform decision making.	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	exploration, Discussion, Design and Written tasks; Re- Introduction to theatre skills and basic practitioner work for application to C2; Complete Real Working Notebook, focusing on Devising,	Teaching the remainder of set text for section B (OUR COUNTRY'S GOOD by WERTENBAKER) using Practical exploration, Discussion, Design and Written tasks; Re-Introduction to theatre skills and basic practitioner work for application to C2; Complete Real Working Notebook, focusing on Devising, Group/skills development and Performance	(TBC); Reflective report, based on feedback from draft 1 and 2; Start Final	Set texts using Practical exploration, Discussion, Design and Written tasks; Preparation for component 3 (script work extract 3). Practitioner knowledge (tbc) via practical workshops; A study (performance) of an extract from play 3 (TBC); Reflective report, based on feedback from draft 1 and 2; Start Final draft of reflective report with a focus on Teacher response to parts 1 and 2, Development, Skills, Methods and Influences	Revision for set texts/live theatre, focusing on Practical exploration, Discussion, Design and Written tasks
Drama	All students know how to	B of the written exam; Respond to drama and theatre; Learn how relevant research, independent thought and analysis of live theatre production can inform decision making in their practical work and put this understanding into	to drama and theatre; Learn how relevant research, independent thought and analysis of live theatre production can inform decision making in their practical work and put this understanding into practice; Continue to develop the creativity and independence to become effective theatre makers;	Component 3 and write the Reflective Report ready for submission to	a written response; Rehearse extract 3 of Component 3 and write the Reflective Report ready for submission to examiner; Create, perform and respond to drama and theatre (Section C); Develop the creativity and independence to	Deconstruct set texts and live theatre ready for a written response; Create, perform and respond to drama and theatre; Develop the creativity and independence to become effective theatre makers; Explore the relationship between theory and practice in a range of theatrical styles and periods and historical, social and cultural contexts; Experience the ways in which theatre makers collaborate to create theatre.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	project around their stakeholders; How to create a UML diagram and which is the most appropriate UML diagram for their project; How to create a test plan for their chosen project.	The reasons for programming documentation, our coding process and why commenting is an important part of working in a team; Djikstra's and A* algorithms and how they are used to find the shorted path between two points; What is meant by the term Big O notation and how it is used to evaluate algorithms.	in relation to success criteria; What legislation is relevant to the digital age; How the Data Protection Act has evolved over time.	Based on the needs of the students/class	Revision
Computer Science	All students know how to	be used for planning the project; Hold meetings and document each meeting.	project is taking shape; Document their code appropriately through comments and code log; Apply a shortest path algorithm to a given	what could have improved and where could the project go; if given more time; Decide which law (The Data Protection Act 1998, The Computer Misuse Act 1990, The Copyright Design and Patents Act 1988, The Regulation of Investigatory Powers Act 2000) is appropriate for a given scenario; Be able to evaluate the impact that technology has on the people and how attitudes may be different across the world.	students/class	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
DT		•	Making and developing final product; Diary	Making and developing final product; Diary	6.1 Health and safety including legislation; 6.2 design for	1.6 Design Theory; 1.7 technological changes; 1.8 Design Process; 2.4 Materials and components, papers and boards, composites; 2.5 smart and modern materials; 2.6 Materials testing Methods; 2.1 Materials and components, metals, Timbers, Polymers; Joining methods
	All students know how to	Development of ideas; Cad development; Testing of	Complete the following: Making and developing final product using a wide range of high level skills; Diary	Complete the following: Making and developing final product using a wide range of high level skills; Diary	Complete the following: Testing against specification; Comparing to existing product; Client feedback; Evaluation; Redesign; Revision and exam paper practice	Revision and exam paper practice

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Economics	All students know and	measures of revenue and costs; The concepts of economies and diseconomies of scale; The various definitions of profit including shut-down points; A number of different business objectives including satisficing; The various definitions of efficiency; The application of supply and demand to the labour market; Wage determination in competitive and non-competitive markets. The components of the balance of	and monopoly; The concept of collusion and how the behaviour of firms may be explained using game theory; Types of price and non-price competition. The measurement, significance and impact of inequality; Measures and indicators of development including	the necessary conditions for it to take place; The concept of natural monopoly; The characteristics, conditions, costs and benefits of monopsony; The meaning and significance of contestability. Strategies influencing growth and development including market orientated, interventionist and other strategies; The role of international institutions and non- government organisations; The role of the financial markets; Market failure in the financial sector including the concept of moral hazard; The role of central banks including regulation of the banking industry.	control mergers and monopolies; to promote competition and contestability; and to protect suppliers and employees; The impact of government intervention and its limitations. The impact of public expenditure on an economy.	Revision - The full course content for A Level Economics

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Economics	All students know how to	maximisation; Calculate total, average and marginal revenue; Calculate total, fixed, variable, average and marginal cost;	Utilise diagrammatic analysis to explain the differences between the various market structures; Calculate concentration ratios; Draw and interpret a Lorenz curve and understand Gini coefficients.	diagrammatically.; Draw a buffer stock diagram.	Draw and explain the Laffer curve; Incorporate sufficient application, analysis and evaluation into responses on topics across the full specification.	Revision; Incorporate micro and macroeconomic concepts into longer responses for Paper 3.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	Keats for Paper 3; All required poems from the Modern Selection for Paper 3; The form and structure of each poem and its impact; Key aspects of language and poetic techniques in each poem; All relevant	for Paper 3; All required poems from the Modern Selection for Paper 3; The form and structure of each poem and its impact; Key aspects of language and poetic	Each text required for the exams; The format of the three exams; The relevant Assessment for the three exams.	Each text required for the exams; The format of the three exams; The relevant Assessment for the three exams.	Revision
English Literature	All students know how to	Assessment Objectives 1,2,3, embedding context; Tackle comparative questions for the Modern poems: Assessment Objectives 1,2,4; Analyse unseen poems; Find connections between the known modern poems and any unseen poem; Plan and write a comparative essay combining a	Assessment Objectives 1,2,3, embedding context; Tackle	exams; Respond to feedback in order to hone skills; Respond to feedback in order to finalise coursework; Revise effectively.	Answer questions in each of the three exams; Respond to feedback in order to hone skills; Respond to feedback in order to finalise coursework; Revise effectively.	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	The relevant theories and concepts for Child Language Acquisition; The relevant theories and concepts for Language Diversity; The relevant	and concepts for Language Discourses; The Assessment	skills needed for each exam question; The format of the two exams; The relevant Assessment for the two exams.	Each theory required for the exams; The skills needed for each exam question; The format of the two exams; The relevant Assessment for the two exams.	Revision
English Language	All students know how to	Language Acquisition (AO1, AO2); Tackle essay questions on Language Change (AO1, AO2); Tackle essay questions on Language Diversity (AO1, AO2); Write analytical responses to representations in texts for P1SA (AO1, AO3); Compare two representation texts (AO4); Write a comparative analytical essay on two texts about Language Discourses (AO1, AO3, AO4); Write a piece of original writing in response to a Language Discourses topic (AO2, AO5); Complete their OW and Investigation NEAs to an	Tackle essay questions on Language Change (AO1, AO2); Tackle essay questions on Language Diversity (AO1, AO2); Write analytical responses to representations in texts for P1SA (AO1, AO3); Compare two representation texts (AO4); Write a comparative analytical essay on two texts about Language Discourses (AO1, AO3, AO4); Write a piece of original writing in response to a Language	Answer questions in each of the two exams; Respond to feedback in order to hone skills; Respond to feedback in order to finalise coursework; Revise effectively.	Answer questions in each of the two exams; Respond to feedback in order to hone skills; Respond to feedback in order to finalise coursework; Revise effectively.	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	Vocabulary to discuss a francophone book and analyse its key themes. Vocabulary to understand the important role of unions; To talk about strikes and protests and consider different methods of protesting; To discuss different attitudes towards strikes, protests and other political tensions	groups who are socially marginalised; to discuss measures to help those who are marginalised; to consider contrasting attitudes to people	PPEs and improving understanding in gaps of knowledge	Vocabulary to examine different attitudes to crime; to discuss prison and its merits and problems; to consider alternative forms of punishment; Revision dependent on students' needs	Revision
French	All students know how to	Complete a Paper 1 on topic, listening and reading assessment, including a range of question types (multiple choice, written answer) as well as summaries and translations; Complete a Paper 2 (essay writing).	including a range of question types (multiple choice, written answer) as well as summaries and	Hold a discussion based on a stimulus card about a familiar topic, providing concrete examples to justify views and extending answers; To write an analytical essay on the book and film studied, using a wide range of structures, vocabulary and grammar to lend fluency; To complete a listening, reading and writing assessment, including a range of listening and reading question types, summary questions, and translation both ways.	To revise all skills and get ready fo public speaking exams at the start of term 5.	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	Further Mechanics (momentum and impulse, work,	Pure (Methods in calculus; Volumes of revolution); Further Mechanics (Hooke's law and elasticity; Modulus of elasticity)		Pure (Modelling with differential equations); Further Mechanics (Elastic collisions in two dimensions)	Revision
Further Maths	All students know how to	Use exponential form of complex numbers; Multiply and divide complex numbers; Use De Moivre's theorem; Interprete trigonometric identities; Add series and nth roots of a complex number; Solve geometric problems; Solve problems involving momentum and impulse; Apply the conservation of momentum formula; Work with momentum as a vector; Use the formula for and calculate	the mean value of a function; Differentiate inverse trigonometric function; Integrate with inverse trigonometric functions; Integrate using partial fractions; Work out volumes of revolution around the x-axis and the y-axis, volumes of revolution of parametrically defined curves; Model with volumes of	identities and equations; Differentiate hyperbolic functions; Integrate hyperbolic functions Use first-order differential equations, Second-order homogeneous differential	Model with first order differential equations; Work out simple harmonic motion, damped and forced harmonic motion; Solve coupled first-order simultaneous differential equations; Solve problems involving collisions with a surface; Solve problems involving oblique collisions.	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
All students know and understand	a variety of spatial & timescales; physical processes that control the circulation of water; Water insecurity as a global issue - consequences & approaches to managing supply. The development of superpowers - characteristics, pattern of dominance, change over time, impact on the global economy, global politics and the environment;	the circulation of water; Water insecurity as a global issue - consequences & approaches to managing supply. The development of superpowers - characteristics, pattern of dominance, change over time, impact on the global economy, global politics and the environment; spheres of influence, geopolitical implications.	environmental, social and economic interdependence; definitions	The carbon cycle - importance in maintaining planetary health, spatial scales and timescales; physical processes; the movement of carbon; changes to stores & carbon fluxes; reliance on fossil fuels; anthropogenic climate change; The water and carbon cycles and the role of feedbacks in and between them; adaptation and mitigation strategies. Globalisation - movement of capital, goods and people; tensions; environmental, social and economic interdependence; definitions of national sovereignty and territorial integrity; International migration; nationalist movements.	Revision	
	All students know how to	'''	Apply their statistical understanding to exam contexts	Apply their statistical understanding to exam contexts	Apply their statistical understanding to exam contexts	Apply their statistical understanding to exam contexts

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and	The economic policies of Nazi Germany and the roles of Schacht and Goering's 4 Year	known as 'Bloody Mary' The radicalisation of the State between 1933-41 considering	domestic policies. The impact of war on Germany 1939-45, considering the impact on society with rationing, air raids and wartime propaganda as well as the wartime economy and the work of Speer.	Whether victory over the Spanish Armada cloud an otherwise undistinguished foreign policy record for Elizabeth I. The Final solution and the Holocaust, considering the origins of the Final Solution and responsibility. Pupils will also know the types of opposition and resistance during the war in Germany.	Revision
History		failures of Somerset and Northumberland; Judge the extent to which Edward's government's policies consolidated the reformation; Engage with contemporary sources, developing their understanding of source utility	religious policies should be weighed against her domestic reforms and foreign policy; Engage with contemporary sources, developing understanding of source utility considering provenance, content and tone; Write an extended essay using a thematic approach.	council; Evaluate the long-term success of her domestic reforms and judge the extent to which she should be judged for failing to resolve the succession; Engage with contemporary sources, developing their understanding of source utility considering provenance, content and tone; Write an extended	Assess the long-term success of Elizabeth's policies towards France and Scotland; Judge the extent to which her policies regarding the Netherlands created more long-term issues than they solved; Evaluate why the armada was defeated; Engage with contemporary sources, developing their understanding of source utility considering provenance, content and tone; Write an extended essay using a thematic approach.	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	Pure: Trigonometry and modelling; Sequences and Series; Parametric equations; Differentiation	Pure: Binomial expansion; Numerical methods; Vectors; Integration	hypothesis testing; Conditional probability	Statistics: The normal distribution Mechanics: Applications of forces; Further kinematics	Revision
Maths	All students know how to	Addition formulae; Use the angle addition formulae; Double angle formulae; Solve trigonometric equations; Simplify acosx ±bsinx; Prove trigonometric identities; Model with trigonometric functions; Arithmetic sequences; Arithmetic series; Geometric sequences; Geometric sequences; Geometric sequences; Farametric series; Sum to infinity; Sigma notation; Recurrence relations; Model with series; Parametric equations; Use trigonometric identities; Curve sketching; Points of intersection; Model with parametric equations Differentiate sin x and cos x; Differentiate exponentials and logarithms; The chain rule; The product rule; The quotient rule; Differentiate trigonometric functions; Parametric differentiation; Insplicit differentiation; Use second derivatives; Rates of change	partial fractions Locate roots; Iteration; The Newton- Raphson method; Applications to modelling.	Hypothesis testing for zero correlation Set notation; Conditional probability; Conditional probabilities in Venn diagrams; Probability formulae; Tree diagrams Moments; Resultant moments; Equilibrium; Centre of Mass; Tilting Resolve forces; Inclined planes; Friction Horizontal projection; Horizontal and vertical components; Projection at any angle; Projectile motion formulae	The normal distribution; Find probabilities for normal distribution; The inverse normal distribution; The standard normal distribution; Find µ and σ; Approximate a binomial distribution; Hypothesis testing with the normal distribution Static particles; Model with statics; Friction and static particles; Static rigid bodies; Dynamics and inclined planes; Connected particles Vectors in kinematics; Vector methods with projectiles; Variable acceleration in one dimension; Differentiate vectors; integrate vectors	Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Media Studies	All students know and understand		representations are constructed	All course content for paper one, questions 1-4 including updated information on the news industry; Case study information including social media feed and online news for The Guardian and The Daily Mail	No new knowledge at this stage of the curriculum apart from developments in newspapers, advertising, music videos, LFTVD, Jungle Book, Minecraft and ROBS that occurred since units were taught	Revision
	All students know how to	the NEA brief; Create a website that fulfils the NEA brief	timed conditions that accesses the higher levels of the mark scheme; Write a synoptic Paper two, question three answer How to write an exam-style answer for paper two, question four	Incorporate case study information into exam-style answers, accessing the higher levels of the mark scheme in timed conditions; Write a ROBS examstyle answer in timed conditions that accesses the higher levels of the mark scheme; Write a Minecraft exam-style answer in timed conditions that accesses the higher levels of the mark scheme the higher levels of the mark scheme	Answer an entire Paper one and Paper two in timed conditions to a high standard.	Revision
Physics	All students know and understand	Ideal Gases; Kinematics of circular motion, Centripetal force, oscillations, simple	Gravitational potential; Orbits of planets and satellites; Evolution of stars, Electromagnetic	Stellar parallax, Doppler effect, Hubble's law, Big bang theory, dark matter and dark energy		Using X rays and CAT, Diagnostic methods in medicine- tracers and PET, Using ultra sound; Particle classification and particle interactions; Review & revision
	All students know how to	Demonstrate CPAC Practical skills and Math skills throughout topics; Improve exam technique	and Math skills throughout	Demonstrate CPAC Practical skills and Math skills throughout topics; Improve exam technique; Practise reviewing & revision skills		Demonstrate CPAC Practical skills and Math skills throughout topics; Improve exam technique; Practise reviewing & revision skills

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand		A variety of compositional techniques	areas of study		Revision of all core knowledge for all areas of study; a variety of exam techniques in preparation of final assessment.
Music		brief, including how to use a variety of compositional techniques appropriate to the style or genre; perform to a high level, with fluency and technical control on their respective	compositional techniques appropriate to the style or genre; perform to a high level, with	instrument(s) or voice; Listen to & compare a variety of musical compositions written by prominent	of musical compositions written prominent composers and performers of that style and genre and are able to	Listen to & compare a variety of musical compositions written prominent composers and performers of that style and genre and are able to write about them with clarity and sophistication.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Physical Education	All students know and understand	effects of specialist training methods on energy systems; The difference between scalars	The angular analogues of Newton's Laws; Key terminology associated with angular motion; Ethics, Violence and Drugs in sport; Sport and the law; Coursework	injury in sport; Impact of commercialisation on physical activity and sport and the relationship between	The physiological reasons why rehabilitation methods are used; Why a range of recovery methods are used and the importance of sleep and nutrition for improved recovery; A variety of revision strategies that can be used to prepare for exams.	A variety of revision strategies that can be used to prepare for exams; A variety of revision strategies that can be used to prepare for exams.
	All students know how to	training method to the energy system being developed and evaluate the impact on performance; Plot, label and interpret biomechanical graphs	Apply Newton's laws when analysing angular motion performance, evaluating the impact on sport performance; Explain how angular momentum can be conserved during flight using moment of inertia and its effect on angular velocity.	Identify a range of acute and chronic injuries based on the symptoms presented; Prevent the likelihood of injuries and the impact this would have on performance.	Analyse the impact of different rehabilitation methods and evaluate the impact on performance; Analyse the impact of different recovery methods and evaluate the impact on performance.	How to revise effectively in the buildup to exams.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
	All students know and understand	USA constitution and federalism		USA Presidency and Supreme Court	USA democracy and participation	Revision Comprehend and interpret political
Politics	All students know how to	analyse and evaluate the areas of politics studied; Construct arguments and explanations leading to reasoned conclusions; Identify parallels, connections, similarities and differences between aspects of the areas of politics studied; Construct and communicate arguments and explanations with relevance, clarity and coherence; Use appropriate political vocabulary; Make connections between the different areas of politics	analyse and evaluate the areas of politics studied; Construct arguments and explanations leading to reasoned conclusions; Identify parallels, connections, similarities and differences between aspects of the areas of politics studied; Construct and communicate arguments and explanations with relevance, clarity and coherence; Use	Construct and communicate arguments and explanations with relevance, clarity and coherence; Use appropriate political vocabulary; Make connections between the different areas of politics studied; Make comparisons across two political systems.	connections, similarities and differences between aspects of the areas of politics studied; Construct and communicate arguments and explanations with relevance, clarity and coherence; Use appropriate	Comprehend and interpret political information; Critically analyse and evaluate the areas of politics studied; Construct arguments and explanations leading to reasoned conclusions; Identify parallels, connections, similarities and differences between aspects of the areas of politics studied; Construct and communicate arguments and explanations with relevance, clarity and coherence; Use appropriate political vocabulary; Make connections between the different areas of politics studied; Make comparisons across two political systems.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Philosophy	All students know and understand	knowledge and details of arguments against it and alternative theories. Arguments for dualist theories of mind and criticisms of them.	perception: Direct realism, indirect realism and idealism. Arguments for philosophical behaviourism and criticisms of	of them: Innatism, Intuition and deduction.	Details of arguments involving scepticism and the limits of knowledge, and issues facing them. Arguments for functionalism and criticisms of them.	Revision
. ,	All students know how to	arguments and concepts			Explain in logical order the arguments and concepts covered and critically analyse their strengths and weaknesses.	Revision

knowledge to enable all vstudents to know	Substantive knowledge what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Psychology	All students know and understand	Factors affecting attraction in romantic relationships: self-disclosure; physical attractiveness, including the matching hypothesis; filter theory, including social demography, similarity in attitudes and complementarity. Theories of romantic relationships: social exchange theory, equity theory and Rusbult's investment model of commitment, satisfaction, comparison with alternatives and investment. SCHIZOPHRENIA: Classification of schizophrenia. Positive symptoms of schizophrenia, including hallucinations and delusions. Negative symptoms of schizophrenia, including speech poverty and avolition. Reliability and validity in diagnosis and classification of schizophrenia, including reference to co-	dyadic, social and grave dressing phases. Virtual relationships in social media: self-disclosure in virtual relationships; effects of absence of gating on the nature of virtual relationships. Parasocial relationships: levels of parasocial relationships; the absorption addiction model and the attachment theory explanation. SCHIZOPHRENIA: Biological explanations for schizophrenia: genetics and neural correlates, including the dopamine hypothesis. Psychological explanations for schizophrenia: family	offending behaviour; Dealing with	FORENSIC PSYCHOLOGY: Psychological explanations of offending behaviour: Eysenck's theory of the criminal personality; cognitive explanations; level of moral reasoning and cognitive distortions, including hostile attribution bias and minimalisation; differential association theory; psychodynamic explanations. Dealing with offending behaviour: the aims of custodial sentencing and the psychological effects of custodial sentencing. Recidivism. Behaviour modification in custody. Anger management and restorative justice programmes. REVISION & EXAM PREPARATION: The key debates in psychology on Gender and culture, free will and determinism, nature-nurture, holism and reductionism, idiographic and nomothetic approaches, ethical implications of research studies and theory.	REVISION & EXAM PREPARATION: The key debates in psychology on Gender and culture, free will and determinism, nature-nurture, holism and reductionism, idiographic and nomothetic approaches, ethical implications of research studies and theory.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Psychology	All students know how to	ideas relating to relationships & schizophrenia, Analyse, interpret and evaluate the psychology of relationships and schizophrenia, including making judgements and reaching conclusions (A03); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and self-assessment activities; Respond to skill-based targets and formative feedback in lessons, and embed the feedforward process in their deliberate practice; Demonstrate and apply knowledge and understanding of research	knowledge and understanding of scientific ideas relating to approaches and forensic psychology & schizophrenia, including making judgements and reaching conclusions when evaluating (A03); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and self-assessment activities; Respond to skill-based targets and formative feedback in lessons, and embed the feed-forward process in their deliberate practice; Demonstrate and	relating to approaches and forensic psychology & schizophrenia, including making judgements and reaching conclusions when evaluating (A03); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and self-assessment activities; Respond to skill-based targets and formative feedback in lessons, and embed the feed-forward process in their deliberate practice; Demonstrate and apply knowledge and understanding of research methods, scientific processes and techniques of data handling and analysis; Analyse, interpret and	Respond to memory retrieval	Demonstrate and apply, analyse, interpret and evaluate knowledge and understanding of scientific ideas relating to issues & debates, including making judgements and reaching conclusions when evaluating (A03); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and self-assessment activities; Respond to skill-based targets and formative feedback in lessons, and embed the feedforward process in their deliberate practice; Demonstrate and apply knowledge and understanding of research methods, scientific processes and techniques of data handling and analysis; Analyse, interpret and evaluate research methods, scientific processes and techniques of data handling and analysis (A03).

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Sociology	All students know and understand	of crime in society, including ways to reduce crime; The different sociological perspectives on religion & beliefs, and the functions of religion within and for society and individuals, according to different perspectives; Each research method and its strengths and weaknesses, including validity, reliability, representativeness and practical issues; The theoretical debates affecting choice of research topic and methods; The key sociological theories, and the strengths and weaknesses of	perspectives of the function, patterns and causes of crime in society, including ways to reduce crime; The different sociological perspectives on religion & beliefs, and the functions of religion within and for society and individuals, according to different perspectives; Each research method and its strengths and weaknesses, including validity, reliability, representativeness and practical issues; The theoretical	and causes of crime in society, including ways to reduce crime; The different sociological perspectives on religion & beliefs, and the functions of religion within and for society and individuals, according to different perspectives; Each research method and its strengths and weaknesses, including validity, reliability, representativeness and practical issues; The theoretical debates	society, and the gender, social class, ethnicity and age patterns amongst each, and competing sociological explanations for each; The key sociological theories, and the strengths and weaknesses of each; The key debates in sociology (science, policy, value freedom, conflict, consensus, structuralism and social	The key sociological theories, and the strengths and weaknesses of each; The key debates in sociology (science, policy, value freedom, conflict, consensus, structuralism and social action); Revision

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Sociology		on these sub-topics.(AO3); Analyse and compare sociological perspectives, including making judgements, criticisms and reaching conclusions (AO3); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and self-	the functions of education and the differing sociological views on these sub-topics (A03); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and selfassessment activities; Respond to	sociological views on these sub-topics (AO3); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and self-assessment activities; Respond to skill-based targets and formative feedback in lessons, and embed the feed-forward process in their deliberate practice.	these independently; Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided	Analyse, interpret and evaluate the functions of education and the differing sociological views on these sub-topics (A03); Respond to memory retrieval activities, identifying and recording learning gaps, and revisiting these independently; Engage with guided practice and self-assessment activities; Respond to skill-based targets and formative feedback in lessons, and embed the feed-forward process in their deliberate practice.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Spanish	All students know and understand	ways cultures integrate in Hispanic society; to show understanding and be ab le to describe the issues surrounding the integration of different cultures within the sphere of education; to understand and describe the coexistence of various religions in the Hispanic world. How to form and use prepositions,	young people's lives; understand why their attitude to politics is changing; discuss the unemployment situation amongst young people nowadays and how it is affecting them; describe and discuss the type of society young people in the Hispanic world want to live in. How to use the present and perfect subjunctive and the imperative. How to use a variety of negative expressions, talk about data and trends, express an opinion or evaluation. Continuing to study a	Describe and discuss the changes from monarchy and republic to dictatorship describe the transition from dictatorship to monarchy. Discuss dictatorships in Latin America, particularly in Panama, Chile and Argentina. Form and use the imperfect subjunctive, use a sequence of tenses; Recognise and use ordinal numbers; read for gist for comprehension. Consider and discuss how effective protests and strikes are. Describe and discuss the power of trade unions. Consider and discuss the 15-M Movement in Spain and the Mothers of the Plaza de Mayo in Argentina. Use if clauses + pluperfect subjunctive; use if clauses + imperfect subjunctive; use the passive voice. Develop and use a wider vocabulary; vary sentence structure to enhance speaking; infer meaning from listening and reading.	Revision and consolidation of all the AS and A2 topics.	Revision and consolidation of all the AS and A2 topics.

Logical and sequenced acquisition of knowledge to enable all students to know more, do more and remember more	Substantive knowledge (what/topics/key content) versus Disciplinary and/or procedural knowledge (how, methods & skills)	Term 1	Term 2	Term 3	Term 4	Term 5
Spanish		listening and reading assessment, including a range of question types (multiple choice, written answer) as well as summaries and translations. Complete a Paper 2 (essay writing).	including a range of question types (multiple choice, written answer) as well as summaries and translations. Complete a Paper 3 (oral), including discussion of a stimulus card based on year 12	range of year 12 and 13 modules) listening and reading, including a range	Revise skills practice: listening, reading, summarising, translation, essay writing, oral, including photo cards and IRP	Revise skills practice: listening, reading, summarising, translation, essay writing, oral, including photo cards and IRP