YEAR 11 CURRICULUM MAP

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
English	**Language Mock Revision:** exam techniques and time management strategies **Unseen Poetry/Literature Mock Revision:** quote memorisation, exam techniques and time management strategies	**Shakespeare's Tragedies:** analysing hamartia/tragic hero/hubris; stichomythia/soliloquy/ chorus; prologue; dramatic pathetic fallacy and sound effects ***Language and Literature units in parallel across term*	**Literature Mock Revision:** quote memorisation, exam techniques and time management strategies	**Language/Literature Revision:** therapies to address weaknesses/fluency errors/misconceptions	**Language/Literature Revision continued:** close knowledge gaps, enrich strong performance	
Maths	**Delta** Circle theorems Further Algebra **Theta** Further Perimeter, Area and Volume Fractions, indices and standard form	**Delta** Vectors and geometric proof **Theta** Congruence, similarity and vectors	**Delta** Transformations and constructions **Theta** Transformations, loci and bearings	**Delta** Proportion and graphs **Theta** Further Algebra	**All** Close knowledge gaps, enrich strong performance	

Science	**Biology: 4.6 Reproduction** **Chemistry:** **C8 Rate and Equilibrium** Calculating the rate of a reaction Determining factors affecting the rate of reaction. Reversible reactions. Le Chatelier's Principle for equilibrium. **Physics (TS) Part D** What is meant by pressure, what is its unit and how is pressure measured. Know why the area of contact is important in pressure. How pressure increases with depth in liquids and what the pressure in a liquid depends on. Why does the atmosphere exert pressure? How the density of the air changes with pressure. What is meant by flotation and upthrust and what causes upthrust. **Waves part A** Properties including sound and ultrasound. Waves in the Earth including earthquakes. **Physics (CS) Waves** Properties including sound and ultrasound.	**Biology: 4.6 Genetics and Evolution** **Chemistry:** **C8 Rate and Equilibrium** Calculating the rate of a reaction Determining factors affecting the rate of reaction. Reversible reactions. Le Chatelier's Principle for equilibrium. **Physics (TS) Waves** Properties including sound and ultrasound. Waves in the Earth including earthquakes then **Electromagnetic Waves (TS and CS)** Light waves and the electromagnetic spectrum. The uses of various parts of the spectrum including the uses in medicine.	**Biology: 4.6 Genetics and Evolution** **Chemistry:** **C12 Chemical Analysis** How scientists can analyse and identify different compounds and elements based on their chemical properties **Physics TS and CS Electromagnetism** Motor effects and how electromagnets are used in devices such as loudspeakers and relays.	**Biology: 4.7 Ecology** **Chemistry:** **C14 The Earth's Resources** Renewable resources, life cycle assessments of a variety of products, the process of producing potable water on a micro and macro scale **Physics (CS) Electromagnetism** Motor effects and how electromagnets are used in devices such as loudspeakers and relays. **Physics (TS)** Space. Students study who the solar system was formed and what make up the solar system. Students will study satellites both natural and artificial. Finally, students will look at how the Universe was created and what the fate of the Universe will be.	**Biology: 4.7 Biodiversity** **Chemistry:** **C15 Using Our Resources** How scientists can create a multitude of different useful materials through chemical reactions **Physics**: Revision for GCSE exams	

Computer Science	**Programming Techniques - Robust and secure programming- validation, authentication, test data, syntax and logic errors / Algorithms - Abstraction, Decomposition, flow diagrams** Students will develop robust and secure programming skills, covering validation, authentication, test data, and identifying syntax and logic errors. They will also develop algorithmic problem-solving skills through abstraction, decomposition, and flow diagrams, applying these techniques to design, test, and improve programming solutions.	**Algorithms - Flow diagrams, searching and sorting, Trace tables / Computer systems - Boolean Logic** Students will develop their understanding of algorithms through flow diagrams, searching and sorting algorithms, and trace tables. They will practise following and analysing algorithms to predict outputs and identify errors. They will explore Boolean logic, including AND, OR and NOT operators, and apply logic gates and truth tables to computer systems.	**Computer systems - Classification of programming languages, translators** Students will explore the classification of programming languages, including high-level and low-level languages, and understand their different uses and characteristics. They will learn how translators such as compilers, interpreters, and assemblers convert programs into machine-readable instructions.	**Relational Database / REVISION** Relational databases, including tables, records, fields, primary keys, relationships, and SQL queries will be explored. Students will apply their knowledge to retrieve and manipulate data using SQL. This half term will also be used to focus on GCSE revision, consolidating key topics through exam-style questions, programming practice, and targeted preparation for the AQA examinations.	**REVISION EXAMS**	
Geography	**The Changing Economic World: Development & Reducing Gap** Economic development & quality of life; measures of development; population growth.	**The Changing Economic World: Economic development in Nigeria; Economic change in UK** Reducing the global development gap; consequences of uneven development. Economic development in Nigeria: growing economy; geographical context.	**The Challenge of Resource Management: Global and UK** Global resource management: food energy & water; economic & social wellbeing; inequalities & demand.	**The Challenge of Resource Management: Water** In depth study: global water: water surplus & deficit; water security & insecurity; consumption & availability; impacts, strategies, and water transfer schemes. **Pre-Release** Issue evaluation preparation for Paper 3 examination.	Teacher Led Focused Revision and Exams	

History	**Early Elizabethans: Challenges to Elizabeth and Elizabethan exploration** The Northern revolt; Plots against Elizabeth; The Armada; Elizabethan leisure activities; Elizabethan poor laws; Francis Drake; The colonies in Roanoke; Focus: Causation, consequence	**Medicine: Medieval medicine** Medieval ideas about disease; Medieval treatments and preventions; Types of medieval healer; The impact of the Black Death; Focus: Causation, similarity and difference	**Medicine: Renaissance medicine** Vesalius and Harvey's work on anatomy; Ideas about disease in the Renaissance; Treatments and preventions used during the Renaissance; The Great Plague 1665; Focus: Causation, change and continuity	**Medicine: Medicine in Britain, 1700-1900** Pasteur's germ theory; Koch's work on bacteria; Jenner and vaccination; Simpson & Lister's work on surgery; Nightingale's work on hospitals; Snow's work on cholera; Focus: Causation, change and continuity	**Medicine: Medicine in modern Britain** Developments in DNA, and high tech surgery; The introduction and impact of the NHS; Developments in the diagnosis, treatment and prevention of lung cancer; Government action on public health since 1945. Focus: Causation, change and continuity.	
French	**Theme 2- Popular culture** Unit 6 – Celebrity culture Discussing fame **Theme 3- Communication and the world around us** Unit 7 – Travel and tourism, including places of interest	**Theme 3- Communication and the world around us** Unit 7 – Travel and tourism, including places of interest	**Theme 3- Communication and the world around us** Unit 8 – Media and technology	**Theme 3- Communication and the world around us** Unit 9 – The environment and where people live	**Revision**	
Spanish	**Theme 2- Popular culture** Unit 6 – Celebrity culture Discussing fame **Theme 3- Communication and the world around us** Unit 7 – Travel and tourism, including places of interest	**Theme 3- Communication and the world around us** Unit 7 – Travel and tourism, including places of interest	**Theme 3- Communication and the world around us** Unit 8 – Media and technology	**Theme 3- Communication and the world around us** Unit 9 – The environment and where people live	**Revision**	
Art	Students develop a small body of work informed by year 10 outcome.	Review, refinement and consolidation of project work.	Exam paper released. Students choose a theme and develop a body of work in response.	Students continue to develop their work in response to their chosen starting point and plan for an outcome to be made during the 10-hour supervised time.	Students' complete outcome in x2 5 hour supervised sessions.	

Business Studies	**Theme 2 -2.3 Making operational decisions** Students will learn how businesses manage production, choose suitable production methods, control quality, manage suppliers, and improve efficiency through effective operations management.	**Theme 2 - 2.4 Making financial decisions** Students will learn how businesses use financial information to make decisions, including calculating profitability and liquidity, interpreting accounts, and managing financial performance.	**Theme 2 - 2.5 Making human resource decisions** Students will learn how businesses recruit, train, motivate, and retain employees, as well as how effective workforce planning can improve business performance.	**Theme 2 - 2.5 Making human resource decisions** Students will further explore methods of motivation, organisational structures, employee communication, and the impact of human resource decisions on productivity and business success.	**Revision and exam practice Paper 2** Students will consolidate their understanding of all Theme 2 content through exam-style questions, case studies, and practice papers, developing their examination technique and application of business concepts to real-world scenarios.	
Child Development	**Unit R059: Understand the development of a child from one to five years** **Topic Area 2: Stages and types of play and how play benefits development**	**Unit R059: Understand the development of a child from one to five years** **Topic Area 3: Observe the development of a child aged one to five years**	**Unit R059: Understand the development of a child from one to five years** **Topic Area 4: Plan and evaluate play activities for a child aged one to five years for a chosen area of development**	**Unit R059: Understand the development of a child from one to five years** **RO57 Health and well-being for child development** Revision of this unit in preparation for summer exam.	**RO57 Exam Revision**	
Citizenship	**B3 – Constitution** The Civil Service, youth participation, devolution, how democratic the UK is, and the purpose and structure of the UK and US constitutions.	**D1 - International Humanitarian Politics** Different systems of government, global development and the Human Development Index, foreign aid, NGOs, the United Nations, international law and peacekeeping. D1 Booklet 26	**D2 - International Organisations** The role and purpose of international organisations, including NATO, the World Trade Organisation, Commonwealth, Council of Europe and European Union, and the UK's relationship with them.	**E - Citizenship in Action; Campaign** Planning and carrying out an active citizenship campaign, including researching an issue, choosing methods of action, taking action and evaluating its impact		
Dance	Set Phrase Preparation and Exam.	Trio Performance Preparation and Exam.	Choreography Preparation and Exam.	Section A, B & C Written paper.	Section A, B & C Written paper.	

Design Technology	**Component 2: Design and Make Task.**	**Component 2: Design and Make Task.**	**Completion of Component 2: Design and Make Task. Submitted by Easter.** Revisiting Theory Content - Component 1: Design and Technology in the 21st Century	Revision for Component 1: Design and Technology in the 21st Century	Revision for Component 1: Design and Technology in the 21st Century	
Drama	Component 2 – Performance from Text	Component 2 – Performance from Text Live Theatre Evaluation (Play changes annually)	Component 2 – Performance from Text Live Theatre Evaluation (Play changes annually)	DNA – 9 and 14 marker Exam Prep Live Theatre Evaluation (Play changes annually)	DNA – 10 and 12 marker Exam Prep DNA – 9 and 14 marker Exam Prep Live Theatre Evaluation (Play changes annually)	
Fashion and Textiles	Completion of Component 1 (Live Brief – 60%) by 12th January. Begin Component 2 (Live Brief – 40%)	Component 2 (Live Brief – 40%)	Completion of Component 2 (Live Brief – 40%)	**Suitable candidates:** Component 1 rework/improvements **Other students:** Revision for other subjects **No summer Fashion & Textiles exam**	Revision for other subjects **No summer Fashion & Textiles exam**	
Hospitality and Catering	Unit 2 Mock NEA Practical skills development Unit 1 theory & revision	Unit 2 Mock NEA Practical skills development Preparation for Live Unit 2 NEA	Unit 1 theory & revision **Live Unit 2 NEA (60%) – Jan/Feb** Planning, practical assessment & evaluation	**Unit 1: The Hospitality & Catering Industry – exam preparation** Revision & exam technique	**Unit 1: The Hospitality & Catering Industry – exam preparation** Revision & exam technique	
Media Studies	**Paper 1 Section B** – Film Promotion and **NEA**	**Paper 2 Section A –** Television Sitcom and **NEA**	**Paper 2 Section A –** Television Sitcom and **NEA**	**Paper 2 Section B –** Music Promotion – Stormzy and Taylor Swift – Websites and Social Media	**Exam Revision and Preparation**	

Music	AoS 1 *Badinerie* Set Work Free Compositions Completed. Brief Compositions started. Solo (exam in November) and Ensemble performance.		All AoS revised Brief Compositions Completed Ensemble performance (exam in February)		All AoS revised for exam	
PE (GCSE)	**Practical** **Theory: Applied Anatomy and Physiology** 2.2- Planes and axes 1.1-Muscles and Skeletal system	**Practical** **Theory: Applied Anatomy and Physiology** 1.2- Heart and respiratory system 1.3- Anaerobic/ Aerobic	**Practical** Practical Exam **Theory: Applied Anatomy and Physiology** 1.4- Short and long term effects	**Theory:** Exam revision and prep	**Theory:** Exam revision and prep	
Religious Studies	**Muslim Beliefs – Conceptual Refinement:** Revisits core Islamic beliefs, deepening understanding of concepts such as Tawhid, prophethood and life after death while developing accurate explanation and analysis.	**Muslim Beliefs – Conceptual Refinement:** Revisits core Islamic beliefs, deepening understanding of concepts such as Tawhid, prophethood and life after death while developing accurate explanation and analysis.	**Christian Beliefs – Conceptual Refinement:** Consolidates key Christian teachings, strengthening pupils' ability to explain beliefs precisely, interpret biblical sources and evaluate differing perspectives.	**Christian Ethics – Applied Mastery:** Revisits Christian teachings on marriage and family, developing pupils' ability to apply religious sources, evaluate competing viewpoints and reach justified conclusions.	**Muslim Ethics – Applied Mastery:** Consolidates Muslim teachings on crime and punishment, strengthening pupils' ability to evaluate questions of justice, forgiveness and the treatment of offenders.	
PE (CORE)	Fitness Tchoukball Dodgeball Badminton/ Volleyball Zumba/ Aerobics Yoga/Pilates Sports Ed/ Para Olympics					
Sociology	**Social stratification** Power and authority and power relationships between social groups	**Crime and deviance** The social construction of crime and deviance and data on crime	**Crime and deviance** Explanations of criminal and deviant behaviour from functionalist, interactionist and Marxist perspectives	**Crime and deviance** Factors affecting criminal and deviant behaviour: Gender, social class, ethnicity and age	**Crime and deviance** Formal and informal methods of social control The relationship between crime and the media.	