

Year 11 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Number Recap and review Geometry and Measures Perimeter, area, circumference Volume Pythagoras' Theorem Probability	Statistics Bar charts Scatter diagrams Stem and leaf diagrams Pie charts Algebra Quadratics Rearranging formulae and identities Inequalities Algebra and graphs	Algebra Algebra and graphs Sketching graphs Ratio and Proportion Direct and inverse proportion	Trigonometry Algebra Solving quadratic equations Quadratic graphs	Algebra Simultaneous equations Ratio and proportion Growth and decay Number Vectors	Recap and revision Exam preparation
English GCSE Language & Literature	Poetry Anthology: Power & Conflict (Lit P2/B) Unseen Poetry & comparison (Lit P2/C) Language P1/P2: Skills revision & paper structures	19th Century Novel: A Christmas Carol (Lit P1/B) Language P1/P2: Skills revision & paper structures Language mock exams	Shakespeare: Macbeth (Lit P1/A)	Modern Prose & Drama: An Inspector Calls (Lit P2/A) Literature mock exams	4x Lit texts / 2x long poems	GCSE exams English Language English Literature
Science GCSE Biology	Homeostasis The nervous system The brain, the Eye The endocrine system Menstrual cycle Contraception / Fertility	Animal hormones, plant hormones and their uses DNA and reproduction, Meiosis Genetics, chromosomes Revision	Evolution and extinction Selective breeding, genetic engineering, cloning, fossils Competition Adaptations	Food chains Environmental changes Water and carbon cycle Decay Biodiversity, global warming, deforestation Biomass, biomass transfer, biotechnology	Revision • Exam preparation • Exam technique • Question types	Revision • Exam preparation • Exam technique • Question types
PSHE & RSE - Personal, Social, Health and Economic Education & Relationships and Sex Education	Independence and aspirations Developing resilience and risk management skills: • Money management • Fraud and cybercrime • Preparing for adult life	Autonomy and advocacy Developing communication and negotiation skills, risk management and support-seeking skills: • Relationship values • Maintaining sexual health • Sexual health services • Managing relationship challenges and endings	Choices and influences Developing confidence, agency and support-seeking skills: • Making safe and healthy lifestyle choices • Health promotion and self examination • Blood, organ, stem cell donation	Independence and aspirations Developing empathy and compassion, clarifying values and support-seeking skills: • Families and parenting • Fertility, adoption, abortion • Pregnancy and miscarriage • Managing grief and loss	Autonomy and advocacy Developing confidence, self-worth, adaptability and decision making skills: • Recognising and celebrating successes • Transition and new opportunities • Aligning actions with goals	Exam revision, self study and examinations
CEIAG - Careers Education, Information & Guidance	Planning ahead for transition Post 16 Reflection Decision making, what influences my decisions? My skills and interests, what are the implications for my choices post 16?	You- What are your skills and qualities? What do you enjoy? Where do you want to go? What are my strengths and areas for development? How do these influence my progression? Work experience, volunteering and employer encounters Opportunities Post 16	The changing job market Green jobs, the effect of climate change on the world of work Money matters-financial support Work experience, job shadowing and employer encounters	Networks-What are they? Have I got one? How do I use it? Networking skills Making applications Writing a CV and cover letter Preparing for interviews	Your progression -a personal review, learning and areas to develop, actions that need to be taken. Looking and planning ahead transition	Exam revision, self study and examinations. CEIAG staff available if needed to support with transitions

Sport/GSCE PE	The structure and function of the skeletal system The structure and function of the muscular system Movement analysis Cardiovascular and respiratory system	Effects of exercise on the body systems Physical training Components of fitness Applying the principles of training Preventing injury	Engagement patterns of different social groups Commercialisation Ethical and socio-cultural issues Sport Psychology Health Fitness and wellbeing.	Content for non-exam assessment : Analysing and evaluating performance	Exam revision	Examinations
ART	GCSE Sustained Project-Final Piece Theme set dependent on the interests of the pupil	Mock exam (5hrs) Final piece to sustained project.	Exam preparation Independent study of theme of choice from exam paper. Record observations, present title page, put together a mood board, carry out artist research and study, gather relevant information	Exam preparation Understanding the exam assessment objective.	Use earlier independent research and study to devise final piece GCSE Exam (10hr)	GCSE Sustained project, self evaluation. Portfolio completion External moderation
ICT	Internet & internet research Excel Level 1 & 2 Conducting research using the internet Search techniques to locate and select information Copyright & constraints on the use of information	Excel Level 2 Microsoft applications Using field names and data types to organise information Processing & analysing data to draw conclusions Applying image formatting techniques Using IF and V-Lookup	Outlook Creating & sending emails using appropriate language and formats Attaching files Using collaborative tools Managing & storing information to enable efficient information retrieval Printing	Consolidation & extension of skills Coding using Java script/Python	Consolidation & extension of skills Coding using Java script/Python	Consolidation & extension of skills Coding using Java script/Python
Media						
Business Studies Activate Provision Only	Paper 2 -Operations Production processes Quality of goods and services The sales process and customer service ☒	Paper 2 -Operations and Finance Consumer law Business location Working with suppliers The role of the finance function Sources of finance Concepts of revenue, costs, profit, and loss	Paper 2 Finance Break-even Cash and cash flow	Paper 2 Influences of Business Ethical and environmental considerations The economic climate Globalisation	Paper 2 Independent Nature of Business Making connections Drawing together understanding How parts of a business affect each other and how they affect the performance of an organisation.	Final Revision and examination