

**Secondary School
Year 12 Curriculum Map
Academic Year 2025/26**

Please note that this document is subject to change.

	Autumn Term	Spring Term	Summer Term
Art	Coursework Portfolio Preparation • Gathering, Recording, Research & Investigation • Exploration & Development of Ideas • Organization & Relationships of Visual and/or Other Forms • Selection & Control of Materials, Media & Processes • Finalization of the Coursework	Supporting studies Portfolio Preparation • Gathering, Recording, Research & Investigation • Exploration & Development of Ideas • Organization & Relationships of Visual and/or Other Forms • Selection & Control of Materials, Media & Processes	Summer exams • Introduction to A level
Biology	• Cell structure • Biological molecules • Enzymes • Cell membranes and transport • The mitotic cell cycle • Nucleic acids and protein synthesis • Transport in plants	• Transport in mammals • Gas exchange • Infectious diseases • Immunity	• Summer exams • Introduction to A level
Business	• Business and its environment • Size of businesses • Business objectives • Stakeholders • Human resource management (HRM) • Motivation	• Marketing • Market segmentation and market research • Marketing mix • Operations management • Inventory management	• Finance and accounting • Sources of finance • Forecasting • Costs • Break-even analysis • Budgets

	Managers and management	Capacity utilization and outsourcing	
Chemistry	- Atomic structure and electronic configuration - Bonding and structure - Stoichiometry and mole concept - State of matter - Rate of reaction - Equilibrium - Energetics	- Periodicity - Group II - Group VII - Nitrogen and Sulphur - Introduction to organics - Hydrocarbons - Halogenoalkanes - Alcohol and Carboxylic acid - Carbonyl compounds - Mass spectroscopy and IR spectroscopy	- Revision and Summer Exams - Introduction to A-Level
Computer Science	Continuous through AS Level: Algorithm Design and Problem-Solving, Data Types and structures, Programming		
	- Information representation - Hardware - Processor fundamentals - Communication	- Ethics and ownerships - Security, privacy and data integrity - System software - Software development	- Databases - Exam Preparation and Revision
Economics	- Basic economic ideas and resource allocation - The price system and the microeconomy - Supply and demand - Elasticities (PED, PES, YED, XED)	- Government microeconomic intervention - The macroeconomy - National income statistics - Aggregate demand and aggregate supply - Inflation - Unemployment - Inflation	- Government macroeconomic intervention - International economic issues - International trade - Protectionism - Current account of the balance of payment Exam preparation and revision

English	• Introduction to AS English • Text types and Directed Writing • Analytical Writing • Comparative Analysis • How to write a reflective commentary	• Text Types Continued • Narrative and Descriptive Writing • Exam Preparation and Revision	• Exam Preparation and Revision
Geography	• Hydrology and fluvial geomorphology • Atmosphere and weather • Rocks and weathering • Preparation for mock exam	• Mock exam • Population • Migration • Settlement dynamics	• Exam preparation • Exam revision • Exams
History (American option: 1820-1941)	• Origins of the Civil War - Slavery - Expansion - Sectional divisions and politics • The Civil War - Outbreak of war - Military, political and economic strategies and impact	• Reconstruction - Amendments - Ex-slaves - Responses of the South • The Gilded Age - Industrialization and its impacts - Robber barons - Labour and urbanization • Progressive Era - Temperance, prohibition, and women's history - Trust busting and reforms	• The Great Crash • The Great Depression - Causes, impact, and political responses • The New Deal - FDR's presidency - Reforms - Political responses

Maths	• Introduction to AS Maths • Quadratics • Functions • Coordinate Geometry • Circular measure • Trigonometry • Series • Differentiation • Integration	• Forces and equilibrium • Kinematics of motion in a straight line • Momentum • Newton's laws of motion • Energy, work and power	• Exam preparation • Revision • Exams
Media Studies	• An introduction to AS Media Studies. • Key media concepts (language, representation, industry and audience) • Codes and conventions (print and film) • Analysis of Media products (Print and film)	• Analysing meaning in media texts (TV) • Research, compare and analyse media products using theoretical frameworks • Analysing production, distribution, marketing and consumption.	• -Foundation portfolio (coursework)
PE	• Volleyball • Floorball • Football	• Basketball • Table Tennis • Badminton	• Exams
Physics	• Physical quantities and units • Kinematics • Dynamics • Waves • Forces, density and pressure • Work energy and power • Deformation of solids • Superposition	• Electricity • DC Circuits • Particle Physics • Practical skills • Exam preparation • Revision	• Final Cambridge AS Physics Exam

Psychology	• Introduction to psychology • Research methods • Biological approach • Cognitive approach	• Learning approach • Social approach	• Exam preparation and revision • Introduction to A-Level
Spanish	• Introduction to Spanish A-Levels • Introduction to DELE DELE practice and past papers La evolución de la familia en el mundo hispano: • Present simple • Present perfect • Imperfect tense • Family vocabulary • Reading and writing practice La educación y el mundo laboral: • Vocabulary: subjects, jobs • Future and Simple conditional • Cause and effect connectors • Reading and writing practice La igualdad de género y los derechos humanos: • Vocabulary: discrimination, equality... • Subjunctive in opinion sentences • Reading and writing practice Literatura: La casa de Bernarda Alba	La identidad y la diversidad cultural: • Vocabulary: culture • Passive sentences and indirect style • Reading and writing practice La salud y el bienestar: • Vocabulary: health, nutrition, sports • Subjunctive for the expression of emotion and advice • Reading and writing practice Los medios de comunicación y redes sociales: • Vocabulary: social network, privacy, communication • Verbal periphrases, revision of indirect style • Reading and writing practice Ciencia y tecnología: • Vocabulary: AI, science, technology... • Perfect conditional, passive voice with “ser” and “se” • Reading and writing practice Literatura: Como agua para chocolate	Medio ambiente y sostenibilidad: • Vocabulary: Environment • Revision of the conditional and the cause-and-effect sentences and connectors • Reading and writing practice Cultura y patrimonio • Vocabulary: traditions, culture, festivals... • Imperfect tense for narrations, pretérito indefinido • Reading and writing practice Sociedad y convivencia • Vocabulary: rights, society • Revision of verbal tenses • Reading and writing practice Literatura: Los cuentos de Eva Luna

Slovak Language and Literature	Jazyk: • Morfológia – tvar slova a slovné druhy, základné slovné druhy, slovesá, príslovky, predložky, spojky, častice a citoslovčia Literatúra: • Lyrika – druhy lyriky, romantizmus, J. Kollár, A. Sládkovič, I. Krasko, J. Smrek, R. Dilong Sloh: • Rozprávací a opisný slohový postup, charakteristika, tvorivé písanie, publicistický štýl, vnútorný monológ	Jazyk: • Syntax – vetné členy, jednoduchá a zložená veta, modifikácia vetnej stavby, súvetia Literatúra: • Román a novela – E. M. Remarque, J. C. Hronský, D. Chrobák, B. S. Timrava, analýza diela, vnútorný monológ Sloh: • propagačné útvary, práca v médiách, projekt – noviny	Jazyk: • Opakovanie celého učiva, písmo, ortografia, typografické minimum Literatúra: • Dráma a román – J. Palárik, Molière, J. G. Tajovský, M. Kukučín, A. S. Puškin Sloh: • Opisný slohový postup, tvorivé písanie – opis a beletrizovaný životopis, 2. školská písomná práca,
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