

**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	<p>Coursework Portfolio Preparation</p> <ul style="list-style-type: none"> • 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 	<p>Supporting studies Portfolio Preparation</p> <ul style="list-style-type: none"> • Gathering, Recording, Research & Investigation • Exploration & Development of Ideas • Organization & Relationships of Visual and/or Other Forms • Selection & Control of Materials, Media & Processes 	<p>Summer exams</p> <ul style="list-style-type: none"> • Introduction to A level
Biology	<ul style="list-style-type: none"> • Cell structure • Biological molecules • Enzymes • Cell membranes and transport • The mitotic cell cycle • Nucleic acids and protein synthesis • Transport in plants 	<ul style="list-style-type: none"> • Transport in mammals • Gas exchange • Infectious diseases • Immunity 	<ul style="list-style-type: none"> • Summer exams • Introduction to A level
Business	<ul style="list-style-type: none"> • Business and its environment • Size of businesses • Business objectives • Stakeholders • Human resource management (HRM) • Motivation 	<ul style="list-style-type: none"> • Marketing • Market segmentation and market research • Marketing mix • Operations management • Inventory management 	<ul style="list-style-type: none"> • Finance and accounting • Sources of finance • Forecasting • Costs • Break-even analysis • Budgets

	<ul style="list-style-type: none"> Managers and management 	<ul style="list-style-type: none"> Capacity utilization and outsourcing 	
Chemistry	<ul style="list-style-type: none"> Atomic structure and electronic configuration Bonding and structure Stoichiometry and mole concept State of matter Rate of reaction Equilibrium Energetics 	<ul style="list-style-type: none"> Periodicity Group II Group VII Nitrogen and Sulphur Introduction to organics Hydrocarbons Halogenoalkanes Alcohol and Carboxylic acid Carbonyl compounds Mass spectroscopy and IR spectroscopy 	<ul style="list-style-type: none"> Revision and Summer Exams Introduction to A-Level
Computer Science	Continuous through AS Level: Algorithm Design and Problem-Solving, Data Types and structures, Programming		
	<ul style="list-style-type: none"> Information representation Hardware Processor fundamentals Communication 	<ul style="list-style-type: none"> Ethics and ownerships Security, privacy and data integrity System software Software development 	<ul style="list-style-type: none"> Databases Exam Preparation and Revision
Economics	<ul style="list-style-type: none"> Basic economic ideas and resource allocation The price system and the microeconomy Supply and demand Elasticities (PED, PES, YED, XED) 	<ul style="list-style-type: none"> Government microeconomic intervention The macroeconomy National income statistics Aggregate demand and aggregate supply Inflation Unemployment Inflation 	<ul style="list-style-type: none"> Government macroeconomic intervention International economic issues International trade Protectionism Current account of the balance of payment <p>Exam preparation and revision</p>

English	<ul style="list-style-type: none"> • Introduction to AS English • Text types and Directed Writing • Analytical Writing • Comparative Analysis • How to write a reflective commentary 	<ul style="list-style-type: none"> • Text Types Continued • Narrative and Descriptive Writing • Exam Preparation and Revision 	<ul style="list-style-type: none"> • Exam Preparation and Revision
Geography	<ul style="list-style-type: none"> • Hydrology and fluvial geomorphology • Atmosphere and weather • Rocks and weathering • Preparation for mock exam 	<ul style="list-style-type: none"> • Mock exam • Population • Migration • Settlement dynamics 	<ul style="list-style-type: none"> • Exam preparation • Exam revision • Exams
History (American option: 1820-1941)	<ul style="list-style-type: none"> • Origins of the Civil War <ul style="list-style-type: none"> - Slavery - Expansion - Sectional divisions and politics • The Civil War <ul style="list-style-type: none"> - Outbreak of war - Military, political and economic strategies and impact 	<ul style="list-style-type: none"> • Reconstruction <ul style="list-style-type: none"> - Amendments - Ex-slaves - Responses of the South • The Gilded Age <ul style="list-style-type: none"> - Industrialization and its impacts - Robber barons - Labour and urbanization • Progressive Era <ul style="list-style-type: none"> - Temperance, prohibition, and women's history - Trust busting and reforms 	<ul style="list-style-type: none"> • The Great Crash • The Great Depression <ul style="list-style-type: none"> - Causes, impact, and political responses • The New Deal <ul style="list-style-type: none"> - FDR's presidency - Reforms - Political responses

Maths	<ul style="list-style-type: none"> • Introduction to AS Maths • Quadratics • Functions • Coordinate Geometry • Circular measure • Trigonometry • Series • Differentiation • Integration 	<ul style="list-style-type: none"> • Forces and equilibrium • Kinematics of motion in a straight line • Momentum • Newton's laws of motion • Energy, work and power 	<ul style="list-style-type: none"> • Exam preparation • Revision • Exams
Media Studies	<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • Analysing meaning in media texts (TV) • Research, compare and analyse media products using theoretical frameworks • Analysing production, distribution, marketing and consumption. 	<ul style="list-style-type: none"> • -Foundation portfolio (coursework)
PE	<ul style="list-style-type: none"> • Volleyball • Floorball • Football 	<ul style="list-style-type: none"> • Basketball • Table Tennis • Badminton 	<ul style="list-style-type: none"> • Exams
Physics	<ul style="list-style-type: none"> • Physical quantities and units • Kinematics • Dynamics • Waves • Forces, density and pressure • Work energy and power • Deformation of solids • Superposition 	<ul style="list-style-type: none"> • Electricity • DC Circuits • Particle Physics • Practical skills • Exam preparation • Revision 	<ul style="list-style-type: none"> • Final Cambridge AS Physics Exam

Psychology	<ul style="list-style-type: none"> • Introduction to psychology • Research methods • Biological approach • Cognitive approach 	<ul style="list-style-type: none"> • Learning approach • Social approach 	<ul style="list-style-type: none"> • Exam preparation and revision • Introduction to A-Level
Spanish	<ul style="list-style-type: none"> • 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 	<p>La identidad y la diversidad cultural:</p> <ul style="list-style-type: none"> • Vocabulary: culture • Passive sentences and indirect style • Reading and writing practice <p>La salud y el bienestar:</p> <ul style="list-style-type: none"> • Vocabulary: health, nutrition, sports • Subjunctive for the expression of emotion and advice • Reading and writing practice <p>Los medios de comunicación y redes sociales:</p> <ul style="list-style-type: none"> • Vocabulary: social network, privacy, communication • Verbal periphrases, revision of indirect style • Reading and writing practice <p>Ciencia y tecnología:</p> <ul style="list-style-type: none"> • Vocabulary: AI, science, technology... • Perfect conditional, passive voice with “ser” and “se” • Reading and writing practice <p>Literatura: Como agua para chocolate</p>	<p>Medio ambiente y sostenibilidad:</p> <ul style="list-style-type: none"> • Vocabulary: Environment • Revision of the conditional and the cause-and-effect sentences and connectors • Reading and writing practice <p>Cultura y patrimonio</p> <ul style="list-style-type: none"> • Vocabulary: traditions, culture, festivals... • Imperfect tense for narrations, pretérito indefinido • Reading and writing practice <p>Sociedad y convivencia</p> <ul style="list-style-type: none"> • Vocabulary: rights, society • Revision of verbal tenses • Reading and writing practice <p>Literatura: Los cuentos de Eva Luna</p>

<p>Slovak Language and Literature</p>	<p>Jazyk:</p> <ul style="list-style-type: none"> • Morfológia – tvar slova a slovné druhy, základné slovné druhy, slovesá, príslovky, predložky, spojky, častice a citoslovčia <p>Literatúra:</p> <ul style="list-style-type: none"> • Lyrika – druhy lyriky, romantizmus, J. Kollár, A. Sládkovič, I. Krasko, J. Smrek, R. Dilong <p>Sloh:</p> <ul style="list-style-type: none"> • Rozprávací a opisný slohový postup, charakteristika, tvorivé písanie, publicistický štýl, vnútorný monológ 	<p>Jazyk:</p> <ul style="list-style-type: none"> • Syntax – vetné členy, jednoduchá a zložená veta, modifikácia vetnej stavby, súvetia <p>Literatúra:</p> <ul style="list-style-type: none"> • Román a novela – E. M. Remarque, J. C. Hronský, D. Chrobák, B. S. Timrava, analýza diela, vnútorný monológ <p>Sloh:</p> <ul style="list-style-type: none"> • propagačné útvary, práca v médiách, projekt – noviny 	<p>Jazyk:</p> <ul style="list-style-type: none"> • Opakovanie celého učiva, písmo, ortografia, typografické minimum <p>Literatúra:</p> <ul style="list-style-type: none"> • Dráma a román – J. Palárik, Molière, J. G. Tajovský, M. Kukučín, A. S. Puškin <p>Sloh:</p> <ul style="list-style-type: none"> • Opisný slohový postup, tvorivé písanie – opis a beletrizovaný životopis, 2. školská písomná práca,
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