

**Secondary School
Year 13 Curriculum Map
Academic Year 2025/26**

Please note that this document is subject to change.

	Autumn Term	Spring Term	Summer Term
Art	<p>Personal Investigation Portfolio Preparation</p> <ul style="list-style-type: none"> • Gathering, Recording, Research & Investigation • Exploration & Development of Ideas 	<ul style="list-style-type: none"> • Organization & Relationships of Visual and/or Other Forms • Selection & Control of Materials, Media & Processes • Finalization of the portfolio 	<ul style="list-style-type: none"> • Summer exams
Biology	<ul style="list-style-type: none"> • Photosynthesis • Homeostasis • Control and Coordination 	<ul style="list-style-type: none"> • Inheritance • Selection and Evolution • Classification, Biodiversity and Conservation • Genetic Technology 	<ul style="list-style-type: none"> • Revision • Exams
Business	<ul style="list-style-type: none"> • External influences on business activity • Business strategy (blue ocean strategy, PEST, SWOT, Porter's five forces, Ansoff matrix, force field analysis, decision trees, core competence framework) • Corporate planning and implementation 	<ul style="list-style-type: none"> • Finance and accounting • Analysis of published accounts • Investment appraisal • Finance and accounting strategy • Organizational structure • Delegation and accountability • Control, authority and trust 	<ul style="list-style-type: none"> • Marketing analysis • Marketing strategy • Location and scale • TQM and quality assurance • Operations strategy • Enterprise resource planning (ERP) • Lean production
Chemistry	<ul style="list-style-type: none"> • Enthalpy changes (recall of Y12 chapter knowledge) • Lattice enthalpy 	<ul style="list-style-type: none"> • Transition elements • Organic recall from As level • Benzene and derivatives 	<ul style="list-style-type: none"> • Revision and Summer Exams

	<ul style="list-style-type: none"> • Entropy and Gibbs Free Energy • Electrode Potentials and Electrochemistry • Equilibrium (recall from As) • Further aspects of equilibrium • Kinetics reactions 	<ul style="list-style-type: none"> • Carboxylic acids and acyl chlorides • Nitrogen compounds • Polymerisation • Mass spectroscopy • Gas liquid chromatography • Thin layer chromatography • NMR –high resolution and low resolution • Organic synthesis 	
Computer Science	Continuous through A Level: Computational thinking and problem solving, Further Programming		
	<ul style="list-style-type: none"> • Data Representation • Hardware and Virtual Machines • System Software 	<ul style="list-style-type: none"> • Communication and internet technologies • Security • Artificial Intelligence (AI) 	<ul style="list-style-type: none"> • Revision and Exam Preparation
Economics	<ul style="list-style-type: none"> • Utility • Markets • Market failure • The theory of the firm • Government microeconomic intervention 	<ul style="list-style-type: none"> • Economic growth • Inflation and unemployment • Monetary policy • Fiscal policy • Government macroeconomic objectives 	<ul style="list-style-type: none"> • Balance of payments • Exchange rates • Economic development • Globalization
English	<ul style="list-style-type: none"> • Language Change • Child Language Acquisition 	<ul style="list-style-type: none"> • English as a Global Language • Language and the self 	<ul style="list-style-type: none"> • Revision and Exam Preparation
Geography	<ul style="list-style-type: none"> • Tropical climates • Landforms of tropical environments • Rainforests and savannahs • Sustainable management of tropical ecosystems 	<ul style="list-style-type: none"> • Mock exam • Sustainable energy supplies • Management of energy supplies • Environmental degradation 	<ul style="list-style-type: none"> • Exam revision and preparation • Exams

	<ul style="list-style-type: none"> • Tectonic hazards • Mass movement • Atmospheric disturbances • Sustainable management in hazardous environments • Mock exam preparation 	<ul style="list-style-type: none"> • -Management of an environmentally degraded environment • Trade flows and patterns • International debt and international aid • International tourism • Management of a tourist destination 	
German	<p>Book analysis:</p> <ul style="list-style-type: none"> • Terror • Am kürzeren Ende der Sonnenallee • Anischten eines Clowns • Kleiner Mann – was nun <p>Grammar:</p> <ul style="list-style-type: none"> • Plusquamperfekt • Futur 1 und Futur 2 • Konjunktiv II <p>Vocabulary:</p> <ul style="list-style-type: none"> • A-level questions + vocabulary list 	<p>Book analysis:</p> <ul style="list-style-type: none"> • Selam Berlin <p>Topic:</p> <ul style="list-style-type: none"> • Topic 5+6 (environment) <p>Grammar:</p> <ul style="list-style-type: none"> • Konjunktiv II Vergangenheit • Zeitpunkt – grammar revision <p>A-level Fragen (revision of all 6 topics)</p> <p>Books - revision</p>	<ul style="list-style-type: none"> • Exam revision, past papers • Exams
History	<p>Origins and development of the Cold War, 1941-50</p> <ul style="list-style-type: none"> • Peacemaking after WWII • Truman Doctrine and Marshall Plan • A divided Europe • Historiography 	<p>US-Soviet relations during the Cold War, 1950-91</p> <ul style="list-style-type: none"> • De-Stalinization • Cuban Missile Crisis • Nuclear Arms Race • End of Cold War 	<p>Communism in East and Southeast Asia, 1945-91</p> <ul style="list-style-type: none"> • China and SE Asia, post-WWII • Korean War and its impact • Vietnam War and its consequences • Sino-US relations during the Cold War

Maths	<ul style="list-style-type: none"> • Algebra • Logarithmic and exponential functions • Trigonometry • Differentiation • Integration • Numerical solution of equations • Vectors • Differential equations 	<ul style="list-style-type: none"> • Complex numbers • Representation of data • Permutations and combinations • Probability • Discrete random variables • The normal distribution 	<ul style="list-style-type: none"> • Exam preparation • Revision • Exams
Media Studies	Advanced portfolio <ul style="list-style-type: none"> • Understanding the requirements of the four portfolio options: • Music promotion package • Film promotion package • Documentary package • Short Film package 	Advanced portfolio continued <ul style="list-style-type: none"> • Critical perspectives • Applying knowledge of media regulation to a range of contexts • Power of media • Media ecology 	<ul style="list-style-type: none"> • Exam preparation
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"> • Circular motion and Oscillations • Temperature, Ideal gases and Thermodynamics • Gravitational, Electric and Magnetic Fields • Capacitance and AC Circuits 	<ul style="list-style-type: none"> • Quantum Physics • Nuclear Physics • Medical Physics • Astronomy and Cosmology 	<ul style="list-style-type: none"> • Revision and Exam Preparation
Psychology	<ul style="list-style-type: none"> • Introduction to A-Level psychology • A-Level issues and debates 	<ul style="list-style-type: none"> • Introduction to consumer psychology • The physical environment 	<ul style="list-style-type: none"> • Revision and Exam preparation

	<ul style="list-style-type: none"> • Schizophrenia • Affective disorders • Impulse control disorders • Anxiety disorders and fear-related disorders • Obsessive-compulsive disorders 	<ul style="list-style-type: none"> • The psychological environment • Consumer decision-making • The product • Advertising 	
Spanish	<p>La evolución de la familia en el mundo hispano:</p> <ul style="list-style-type: none"> • Present simple • Present perfect • Imperfect tense • Family vocabulary • Reading and writing practice <p>La educación y el mundo laboral:</p> <ul style="list-style-type: none"> • Vocabulary: subjects, jobs • Future and Simple conditional • Cause and effect connectors • Reading and writing practice <p>La igualdad de género y los derechos humanos:</p> <ul style="list-style-type: none"> • Vocabulary: discrimination, equality... • Subjunctive in opinion sentences • Reading and writing practice <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>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 	<ul style="list-style-type: none"> • Revision and Exam preparation • Past paper practice

	Literatura: La casa de Bernarda Alba, El coronel no tiene quien le escriba.	Literatura: Las bicicletas son para el verano, Como agua para chocolate	
Slovak Language and Literature	<ul style="list-style-type: none"> • Žiak vie utvárať jednoduché a zložené súvetia, dokáže ich používať a identifikovať v texte. • Rozlišuje a uplatňuje znaky náučného štýlu a výkladového slohového postupu pri písaní a reprodukcii textov. • Správne aplikuje pravidlá spodobovania v ústnom aj písanom prejave. • Vie analyzovať a interpretovať lyrickú poéziu a veľkú epickú prózu, rozlišuje ich znaky a vyjadruje vlastný názor. • Prostredníctvom tvorivého písania dokáže samostatne vytvoriť text s využitím získaných vedomostí a jazykových zručností. 	<ul style="list-style-type: none"> • Žiak vie vedome využívať a rozumie intonácií, silovej a časovej modulácií reči a uplatňovať zvukové vlastnosti jazyka pri rôznych typoch prejavov. • Dokáže analyzovať a interpretovať netradičnú epickú prózu, pozná znaky veľkej epickej prózy a dramatickej literatúry (tragickej a absurdnej drámy). • Dokáže uplatniť čitateľské skúsenosti pri interpretácii textov, porovnávať a hodnotiť ich. • V písomnom prejave pozná kompozíciu úvahy s jej jazykovými a štylistickými zásadami. 	<ul style="list-style-type: none"> • Žiak si upevňuje poznatky zo všetkých jazykových rovín, dokáže ich aplikovať v písomnom a ústnom prejave. • Vie interpretovať diela odporúčaných autorov, rozpoznávať ich tematické a žánrové osobitosti a vyjadrovať k nim vlastný názor. • Prostredníctvom tvorivého písania samostatne a originálne formuluje myšlienky. • Pri zhrnutí a opakovaní celoročného učiva preukazuje celistvý prehľad o jazykových, literárnych a slohových poznatkoch a dokáže ich prakticky uplatniť.