

Year 10 Learning Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	IGCSE Unit One Lang and Lit <u>Eng Lit - Unit One Section C</u> Modern Novel (Of Mice & Men) - 7 weeks <u>Eng Lang - Unit One - Section A</u> Non-Fiction Texts (Anthology Section A) - 7 weeks		<u>Eng Lang - Unit One Section B</u> - Transactional Writing & any remaining (Anthology texts section A) – 7 weeks <u>Eng Lit - Unit One Sections A and B</u> <u>Unseen</u> Poetry/ Poetry & Prose (Anthology Section B/C) 6 weeks		IGCSE Eng Lang/Lit Unit one Exam examinations preparation & practice.	
Maths (F)	Integers and place value Decimals Special numbers and powers Fractions Percentages Ratio and proportion	Arithmetic of fractions Set language and Venn diagrams Algebraic manipulation Equations and inequalities Real life graphs Straight line graphs	Quadratic equations and graphs Angles and measures Symmetry, shapes, parallel lines and angle facts	Compound measures Perimeter and area Pythagoras' theorem and trigonometry Representing data Probability	Revision of topics and practice of examination questions	Unit 2 Primes, HCF and LCM, and standard form Percentages 2 Ratio and proportion 2
Maths (H)	Decimals Fractions and percentages Ratio and proportion Surds and powers Degree of accuracy Set language, notation and Venn diagrams	Algebraic manipulation Linear equations Linear graphs Quadratic equations, inequalities and graphs	Compound measures Geometry of shapes 1 Perimeter, area and volume 1	Pythagoras' theorem and trigonometry Advanced trigonometry Graphical representation of data 1 Probability	Revision of topics and practice of examination questions	Special numbers Percentages Ratio and proportion 2 Indices and standard form Proof Expressions, formulae and rearranging formulae

Science	Movement of substances in and out of cells States of matter Elements, compounds, mixtures Atomic structure The periodic table Forces - Movements and position Forces – movement, shape and momentum	Nutrition – flowering plants and humans Chemical formula, equations and calculations. Mains electricity	Energy and voltage in circuits Reactivity series Acids, alkalis and titrations Acids, bases, salt preparations	Respiration Gas exchange Energy transfers Work and power Solids, liquids and gases Energetics Organic chemistry	Energetics Organic chemistry IGCSE Revision and modular exams	Transport in organisms
Geography	iGCSE Geography – River Environments Paper 1	iGCSE Geography – River Environments Paper 1	iGCSE Geography – Hazardous Environments Paper 1	iGCSE Geography – Hazardous Environments Paper 1	iGCSE Geography – Economic activity and Energy (P2)	iGCSE Geography – Urban Environments (P2)
History	iGCSE French Revolution – Enlightenment to Constituent Assembly	iGCSE French Revolution – The Coup, the Convention and the Terror	iGCSE French Revolution – The Thermidorian Reaction, The Directory & The Rise of Napoleon	iGCSE Germany – Dictatorship – Versailles to the Great Depression	iGCSE Germany – The Great Depression to 1933 (Dictatorship)	iGCSE Germany – Consequences of WWII on Germany
ICT	Digital Devices	Connectivity	Operating Online	Operating Online	Online goods and services	Online goods and services
Spanish	Topics: Me, my family and friends	Topics: School and future aspirations	Topics: Local area and town	Topics: Holidays and travel	Topics: Festivals and traditions	Topics: Exam technique project

	Grammar: Present tense, ser/estar, reflexive verbs Skills: Descriptions, relationships	Grammar: Conditional tense (intro), comparatives Skills: Writing about future goals	Grammar: “Hay” vs “está”, past/future tenses Skills: Descriptions, photo cards	Grammar: Preterite tense consolidation Skills: Past paper-style tasks	Grammar: Use of imperfect and preterite Skills: Cultural comparisons	Grammar: Writing and translation practice Skills: Role-plays, mock speaking exam
Art						
P.E.	Football, Athletics, Volleyball		Handball, Basketball, Football		Handball, Basketball, Football	
Arabic A						
Economics	The economic problem Economic assumptions Demand, supply and market equilibrium	Elasticity The mixed economy Externalities	Production Productivity and division of labour Business costs, revenues and profit	Business competition The labour market Government intervention	Macroeconomic objectives	Government policies Relationships between objectives and policies
Business Studies	Unit 1 – Business activity & influences on business - o Business Objectives - o Types of organisations - o Classification of Businesses	Unit 1 – Business activity & influences on business - o Decisions on Location - o Business and the international economy	Unit 1 – Business activity & influences on business - o Government objectives and policies - o External factors - o What makes a business successful?	Unit 2 – People in Business - o Internal and external communication - o Recruitment and selection process - o Training	Unit 2 – People in Business - o Motivation and rewards - o Organisation structure and employees	Unit 3 – Business finance - o Business finance – sources - o Cash flow forecasting - o Costs and break-even analysis
Comp Sci	Problem Solving	Programming	Programming	Data	Computers	Computers
Social Studies	الوحدة الوطنية ودور المواطن في ترسيخ الديمقراطية	موقع ومساحة الوطن مع مظاهر سطحه	المواطنة البيئة والعمل وتأثيره على التنمية القانون الدولي الإنساني	الخصائص السكانية ثم التنمية البشرية في الصحة والتعليم والإسكان	حوار الحضارات أهمية معرفة أعمال العنف والتخريب في الأوطان	الحرب العالمية الأولى والثانية

	أهمية الحفاظ على تراث الأوطان وتاريخهم	المناخ وتأثيراته على الموارد الطبيعية المياه والنفط والغاز الطبيعي			أسبابها وآثارها - طرق حماية سلامة أمن الأوطان	التأمر الاستعماري على المشرق العربي
Arabic B						
Islamic B						