THE WESTMINSTER SCHOOL, DUBAI

SYLLABUS FOR TERM 1 ASSESSMENT – NOVEMBER/DECEMBER 2024

YEARS 7-13

YEAR 7	
SUBJECT	**TOPICS**
English	Comprehension. Grammar- Types of nouns and parts of speech. Literature- After Twenty Years Writing- Sequential Writing
Mathematics	• Square, Square root, Cube, Cube root, HCF and LCM • Ratio and proportion • Algebra (Simplifying and Substitution) • Fractions and Decimals • Probabilities
Social Studies	Geography- Unit 3- About the UK (3.1 – 3.7) UAE SST – Lesson 2- The High Middle Ages in Europe, Lesson 3 – The Republic of Venice
Science	Grouping and identifying organisms – 4.1,4.2,4.4,4.5 Cells – 1.1,1.2,1.3,1.4 Earth Physics – 6.1,6.2 Lab- Lab apparatus, Plant cell (Onion peel), Frequency with time and length
French	Compréhension Le futur proche Les prépositions avec les pays La forme négative Traduis-en français Traduis en anglais Composition : Présente-toi
Urdu	حمد اسوۂ رسول صلی اللہ علیہ وسلم عرب بچے تفہیم / قواعد گرامر Translation
Computer Science	Storing text using ASCII code Sound and vision Collecting data online Danger Online – Cybercrime methods, Malware
Arabic A	**موضوعات الاختبار** 1- نص خارجي " فهم المقروء" النصوص 2 - نص شعري " المسكية في مدح خير البرية " 3- نص مجد الإمارات فهم وحفظ الخمسة أبيات الأولى

	4- قصة حلم وجهل البلاغة الأساليب الإنشائية والخبرية الطباق النحو مراجعة ما تمت دراسته من " الجملة الاسمية والفعلية - الأفعال الناسخة " المفعول المطلق - العطف التعبير: كتابة قصة قصيرة
Arabic B	Arabic B1 1- درس احتياجات ورغبات 2- درس التسوق مفردات الدرس - (Reading comprehension - فهم المقروء) القواعد (Grammar) الصفات - الفعل المضارع والماضي - نفي الصفات - الضمائر writing كتابة نص سردي ووصفي Arabic B2 (Mrs Abeer– Mr.Karam) 2- درس زيارة مدينة الجمال 2- درس حول الإمارات مفردات الدرس - (Reading comprehension - فهم المقروء) القواعد (Grammar) الصفات - الفعل المضارع - أسلوب التفضيل - الضمائر هو - هي - نحن - أنا - استخدام لأنه و لأنها Paragraph writing كتابة فقرة Arabic Beginner Worksheet uploaded on phoenix for beginners
Islamic A	- درس فرائض الصلاة وسننها ومكروهاتها - درس حرمة المسلم - درس صفات المؤمنين وجزاؤهم (سورة السجدة 13 – 22) - درس حكم الإظهار - درس آداب المساجد - ماتم دراسته سابقا من أحكام التجويد (حكم القلقلة) - ما تم دراسته من البوكليت
Islamic B	• “Qualities and Rewards of Believers (Sūrat al-Sajdah: 13-22).” • “Volunteering: an Act of Worship and Belonging”. • “Sanctity of the Muslim”. • “I am Tolerant.” • “Obligatory, Voluntary and Disliked Elements of Prayer”

YEAR 8	
SUBJECT	**TOPICS**
English	Comprehension Passage Grammar-Connectives Sentence by Structure: Simple, Compound, Complex and Compound-Complex Direct and Indirect Speech Descriptive Writing Persuasive Writing Literature: The Gift of the Magi (story) O Captain! My Captain (Poem)

Mathematics	• Fractions –Multiplication and Division • Percentages • Angle properties including parallel lines • Constructions (SSS Triangles, Perpendicular bisector, Angle bisector) • Ratio and Proportion
Social Studies	Geography – Unit 3- Urbanisation (3.1- 3.8) UAE SST – Lesson 2 - Engineering and Civilization in Ancient China Lesson 3 - Chinese Technology, Science and Medicine
Science	Respiration – 1.2,1.3.1.4,1.5 Nutrients – 7.1,7.2,7.4 Lab – Respiration in yeast, food test
French	Compréhension Les verbes pronominaux Le passé compose avec avoir Traduis en français Traduis en anglais Composition : Écris quelques phrases pour décrire le weekend dernier.
Urdu	سیرت پاک صلی اللہ علیہ وسلم ماحولیات قواعد (Grammar) Unseen Comprehension
Computer Science	1.3 Sending messages over the internet 1.4 Sending Messages: a Simulation 1.5 Connecting to a network 1.6 In the Cloud HTML: Paragraph, text formatting, List, Images
Arabic A	موضوعات الامتحان - قصيدة قوة العلم الأبيات (1-6) - قصة الضحك في آخر الليل - (برج خليفة)نص معلوماتي - قطعة فهم المقروء - النحو (المثنى – جمع المذكر السالم – الصحيح والمعتل – الفعل الازم والمتعدي) ماسبق دراسته(الجملة الاسمية – الجملة الفعلية - علامات الإعراب الأصلية والفرعية) - البلاغة (الجناس - الطباق – المقابلة) التعبير الإبداعي كتابة المقال
Arabic B	Arabic B1 2- درس التخييم 3- درس كيف قضيت أجازتي ؟ مفردات الدرس - (Reading comprehension - فهم المقروء) القواعد (Grammar) الصفات - اسم التفضيل - لبفعل المضارع والماضي - ظرف الزمان والمكان - أدوات النصب - الضمائر المتصلة مع المفرد writing article كتابة مقال سردي Arabic B2 (Mr.Sara – Mr.Dina) 2- درس الملابس 4- درس في بيتي مفردات الدرس - (Reading comprehension - فهم المقروء)

	القواعد (Grammar) الصفات - اسم التفضيل - الفعل المضارع - الضمائر - أدوات الربط والتراكيب - يعجبني ولا يعجبني writing paragraph كتابة فقرة Arabic Beginner Worksheet uploaded on phoenix for beginners
Islamic A	- درس الخلاق العليم (سورة ق 16-30) - درس التوبة فرصة العمر - درس الله المغيث الحليم - درس الغسل - ماتم دراسته من أحكام التجويد (أحكام النون الساكنة) - ماتم دراسته من البوكليت
Islamic B	• “The People who will be in the Shade of the Most Merciful”. • “Glad Tidings for those who Pray”. • “Repentance is the Opportunity of a Lifetime”. • “Moderation in Spending”. • “Dry ablution (Tayammum) and Maḥsa (wiping with wet hands) over footwear”.

Year 9	
SUBJECT	**TOPICS**
English	Comprehension Summary Writing Newspaper report Informal Letter
Mathematics	• Percentage increase and decrease • Reverse percentages • Exponential growth and decay • Simple and Compound interest • Substituting numbers into formula • Expand and simplify algebraic expressions • Factorization by extracting common factors • Solving linear equations • Solving fractional equations • Solving simultaneous equations • Similarity – Sides, Area and Volume • Symmetry – Line of symmetry, Rotational Symmetry, 3D Symmetry
Physics	• 1.5 Measuring Time • 1.6 Measuring mass • 1.7 Measuring volume • 1.8 Measuring density • 1.9 Scalars and vectors
Chemistry	1. States of matter • Solids, liquids and gases • Interconversion • Diffusion

	• Relative molecular mass 2. Elements, compounds, and mixtures • Experimental techniques: a. Filtration b. Crystallisation c. simple distillation d. fractional distillation 3. Lab-Apparatus used in the laboratory and their uses.	
Biology	• Features of the organisms (5 kingdoms) • Classification of the animals (Vertebrates and invertebrates(arthropods) • Cell structure	
Technology	**Computer Science**	3.2.1 Input Devices: Keyboard, Microphone Optical Mouse 2D & 3D Scanner Sensor 9.1 MS Access Database: Records, Fields, Primary Key, Datatype, SQL Query
	ICT	Section 1.3- Operating Systems Section 1.4- Types of Computers Section 1.5- Emerging Technologies
(Second lang/ Alternate sub)	**French**	Module 1- Qui suis-je ? Module 2- Le temps des loisirs Compréhension Traduis en anglais Traduis-en français Composition sur les temps des loisirs Listening
	Urdu	Lesson : ابلاغ ذرائع,پاکستان کے موسم اور نظارے Theme 1: Identity and culture Theme 2: Local area, holiday and travel Comprehension, Composition, Translation
	Art & Design	Complete upto prep-3
	English Literature	Drama- Macbeth-Act 1
	Geography	Earthquakes and Volcanoes Industry Food Production Coastal Landscapes Geographical Skills
	Enterprise	Section 2-Setting up a new enterprise 2.3-Limited company and cooperative 2.4-Franchise and social enterprise Section3-Enterprise skills 3.1-Skills of enterprising people

		3.2-Behaviours of entrepreneurs
	Environmental Management	Chapter 1- Rocks and Minerals Chapter 2 – Energy
	Global Perspectives	Written Exam: Education; Unemployment; Demographic Change; Poverty and Inequality: Law and Criminality: Digital World
Arabic A	**موضوعات الأختبار** 1. قطعة خارجية " فهم المقروء 2. القراءة " قصة أعظم نعمة 3. الأدمان على الأنترنت 4. " إلى شباب بلادي - نص من تجارب القواعد النحوية " الحال - التمييز - النعت) ما سبق دراسته " الجملة الاسمية والجملة الفعلية " البلاغة " التشبيه - التعبير : كتابة مقال ابداعي	
Arabic B	Arabic B1 1- درس المناسبات السعيدة 2- درس السعادة (فهم المقروء - Reading comprehension) - مفردات الدرس القواعد (Grammar) الضمائر - أسلوب التعجب - اسم التفضيل - الروابط والتراكيب كتابة مقال writing article Arabic B2 (Mr.Marwa – Mr.Radwan - Mr.Daoud) 5- درس احتياجات ورغبات 2- درس التسوق (فهم المقروء - Reading comprehension) - مفردات الدرس القواعد (Grammar) الصفات - الفعل المضارع والماضي - نفي الصفات - الضمائر كتابة فقرة writing pragraph Arabic Beginner Worksheet uploaded on phoenix for beginners	
Islamic A	(أحكام التجويد (النون الساكنة والتنوين -الميم الساكنة - القلقلة (سلامة المجتمع سورة الحجرات (10-13 لا للانتحار التناصح في الإسلام السبع الموبقات ما تم دراسته من البوكليت	
Islamic B	1. “The Story of the believer of the family of Yassin” (Surah Yasin Verse 20-32) 2. “In Habitants of the city’. Surah Yassin 13-19) 3. “Belief In the Divine Decree and Predestination in Islam”. 4. “Lawful and Livelihood and Wholesome livelihood.” (Good Earning in Islam). 5. “Prayers for Certain Occasions.”	

Year 10	
SUBJECT	**TOPICS**
Mathematics	• Ratio and Proportion • Foreign Exchange • Map Scales • Algebraic Manipulation • Factorization (all types) • Solving quadratic equations (By factorization, formula and completing square method) • Simplification of Algebraic Fractions • Solving fractional equations • Functions • Arc length, Sector area and Segment area • Area of non-right-angled triangles • Circle theorems
English	Comprehension skills, Writer's effects, Descriptive composition and Summary writing.
Arabic A	**-موضوعات الأختبار** (النصوص (غزوتك مولودا-مكارم الأخلاق (القراءة (مفتش المدارس + تعلمت من أوقات الفراغ+ الدرس الأخير قطعة خارجية -استجابة أدبية - مقارنة **القواعد النحوي**ة الجملة الفعلية -الجملة الاسمية– المضاف إليه -النعت -الميزان الصرفي ("اسم الفاعل -اسم المفعول -أنواع الخبر + الأفعال الناسخة والحروف الناسخة – (البلاغة : (أنواع التشبيه – المحسنات -الأساليب **التعبير** كتابة المقال الأدبي
Arabic B	Arabic B1 2- درس منزل الأحلام 2- درس بلد الأحلام (فهم المقروء - Reading comprehension) - مفردات الدرس القواعد (Grammar) المفعول فيه - أسلوب التعجب - اسم التفضيل - أسلوب التمني - المفعول لأجله كتابة مقال writing article Arabic B2 (Mr.Enas – Mr.Radwan) 6- درس كيف قضيت أجازتي ؟ 2- درس التخييم (فهم المقروء - Reading comprehension) - مفردات الدرس القواعد (Grammar) الصفات - اسم التفضيل - لبفعل المضارع والماضي - ظرف الزمان والمكان - أدوات النصب - الضمائر المتصلة مع المفرد كتابة فقرة writing paragraph Arabic Beginner Worksheet uploaded on phoenix for beginners
Islamic A	(أحكام التجويد (النون الساكنة والتنوين -الميم الساكنة والتنوين -القلقلة (أصحاب القرية سورة يس (12-19 فتح مكة الأعمال بالنيات الإخلاص ما تم دراسته من البوكليت

Islamic B	1. “The Safety of Society and the Unity of Its Members (Surah Al Hujrat,Verse no 11-13).” 2. “Exchanging Sincere Advice In Islam.” 3. “Faith is a Bounty Bestowed by Allah (Surh Al Hujrat Verse no 14-18).” 4. “The Seven Destructive Sins.” 5. “Zakat Alm Giving in Islam.”	
(Second lang/ Alternate sub)	**Urdu**	Theme 1: Identity and culture Theme 2: Local area, holiday and travel Theme 3: School Comprehension, Composition, Translation
	French	Theme 1: Identity and culture Theme 2: Local area, holiday and travel Theme 3: School Comprehension, Writing, Translation, Listening
	Art & Design	Component-1.Preps 1-8 to be completed Final piece to be completed and submitted.
	English Literature	Poetry Analysis –Futility, Storm on the island, Winter Swan, Great Storm and Where I come from. Great Expectations Chapter 31-38 Macbeth –ACT 4
	Geography	The Living with the Physical Environment Section A 2. Tectonic Hazards 3. Weather Hazards 4. Climate Change Section C – Physical Landscapes 9. Coastal Landscapes Unit 2 - Challenges in the Human Environment Section A Urban Issues and Challenges 13. Urban Growth Section B 15. Development Gap Unit 3 22. Geographical Skills
	Enterprise	Section 2-Setting up a new enterprise 2.3-Limited company and cooperative 2.4-Franchise and social enterprise Section3-Enterprise skills 3.1-Skills of enterprising people 3.2-Behaviours of entrepreneurs Section 4-Business opportunities, responsibility and risk 4.1-Enterprise opportunities 4.2-Risk involved in enterprise 4.3-SWOT analysis 4.4-PEST analysis

		4.5-Analysing and managing risk
	Environmental Management	Chapter 1-Rocks and Minerals Chapter 2-Energy Chapter 3-Agriculture Chapter 4-Water and It's management Chapter 5-Oceans and Fisheries Chapter 6-Natural Hazards Chapter 8-Human Population Chapter-9-Natural ecosystem
Option 1	**Physics**	1.5.1 Effect of forces 1.5.2 Turning effect of force 1.5.3 Center of gravity 1.6 momentum 1.8 Pressure
	Business studies	Section 1: Understanding business Activity Chapter 1: Business Activity Chapter 2 : Classification of business Chapter 3: Enterprise business growth and size
	Combined Science-Biology	**3.1 ORGANISATION** 3.1.1 Cell Structure 3.1.2 Principles of Organisation 3.1.3. Animal tissues, organs and systems 3.1.4 Plant tissues, organs and systems 3.1.5. Transport in Cells
	Combined Science-Physics	3.17.1 Forces and their interactions 3.17.2 Motion 3.17.3 Resultant forces
	Combined Science-Chemistry	3.7 Atomic Structure 3.72 Simple Model of An Atom 3.73 Periodic Table 3.8 Structure ,Bonding and The Properties of Matter 3.8.1 Chemical Bonds: Ionic, Covalent and Metallic 3.12.1 Quantitative Chemistry -Quantitative Interpretation of Chemical Equations)
Option 2	**Biology**	• Enzymes • Movement in and out • Nutrition in humans • Transport in humans (circulatory system, blood, blood vessels)
	Economics	1.The economic problem 2.Economic Assumptions 3.The Demand Curve 4.The Factors that may shift the Demand Curve 5.The Supply Curve

Option 3	**Business studies**	Section 1: Understanding business Activity Chapter 1: Business Activity Chapter 2 : Classification of business Chapter 3: Enterprise business growth and size
	Chemistry	**1 States of matter** 1.1 Solids, liquids and gases 1.2 Diffusion **2 Atoms, elements and compounds** 2.1 Elements, compounds and mixtures 2.2 Atomic structure and the Periodic Table 2.3 Isotopes 2.4 Ions and ionic bonds 2.5 Simple molecules and covalent bonds 2.6 Giant covalent structures 2.7 Metallic bonding **3 Stoichiometry** 3.1 Formulae Writing chemical formulas, word equations and Balanced symbol Equations including the state symbols. **12.3 Chromatography**
	Accounting	Types of business organization, Professional ethics Accounting concepts Terms of accounting Classification of accounts Accounting equation Books of original entry Trial balance
	IGCSE PE	Chapter 1: The skeletal & muscular system Chapter 2: Respiratory System Chapter 3: Circulatory system
	Psychology	Topic 1:Development Topic 2: Memory,
Technology	**Computer Science**	Chapter 1: Number representation Chapter 5: The internet and its uses Chapter 9: Database
	ICT	Chapter 4: Networks and the effects of using them. Chapter 1: Section 1.1 Hardware and Software

Year 11		
SUBJECT		**TOPICS**
Mathematics	Numbers **(E1.1 to 1.18)** Algebra **(E2.1 to 2.13)** Coordinate Geometry **(E3.1 to 3.7)** Geometry **(E4.1 to 4.8)** Mensuration **(E5.1 to 5.5)** Trigonometry **(E6.1 to 6.6)** Transformations **(E7.1)** Probability **(E8.1 to 8.4)** Statistics **(E9.1 to 9.7)**	
English FLE	Comprehension, Summary, Writer's Effects, Response Writing, Directed Writing, Narrative Writing and Descriptive Writing	
English ESL	Comprehension, note taking, email writing, report writing, listening skills	
Arabic A	موضوعات الامتحان 1. - قصيدة بان الخليط الأبيات (1-6) 2. - قصيدة إذا المرء لم يدنس 3. - قصة مصباح الحمام 4 - حديث حسن الخلق 4. - قصة الخبز 5 - فقرة خارجية " الفهم والإستعاب " - النحو 1. (صيغ المبالغة – الصفة المشبهة) 2. ماسبق دراسته (أنواع الخبر – الأفعال التي تنصب مفعولين أصلهما المبتدأ والخبر – كاد و أخواتها – اسم الفاعل – اسم المفعول – المضاف إليه – النعت - الحال) - البلاغة (التشبيه و الأساليب الإنشائية - الطباق – المقابلة – الاستعارة) التعبير الإبداعي كتابة المقال الأدبي	
Islamic A	التجويد (المد - أحكام النون الساكنة والتنوين - أحكام الميم الساكنة والتوين - القلقلة -) - العقل في الإسلام - سورة الكهف من (1-8) - أصحاب الكهف- (8-27) الوقف عطاء ونماء- سكينة بنت الحسين - التنمية البشرية - ما تم دراسنه من البوكليت -	
Islamic B	1) Surah al Kahf Verse 1-8 2) The Companions of the Cave (Surah Al Kahaf 9-27) 3) Owner of the Two Gardens (Surah Al Kahaf 28-44) 4) Makkan and Madinan Qur'an 5) Stages of the collection of the Qur'an 6) Islamic Workbook & Notebook (Yr. 7-13) Page 92-94	
Option 1	**Physics**	1 Motion, forces and energy 2 Thermal physics 3 Waves 4 Electricity and magnetism

		5 Nuclear physics (till 5.1.2 The Nucleus)
	Business studies	Section 4 – Operations Management - Chapter 18 – 21 Section 5 – Financial information and financial decisions – Chapter 22 – 26 Section 6 – External Influences on business issues – Chapter – 27 –29
	Combined Science-Physics	3.17.1 Forces and Their Interactions 3.17.2 Motion 3.17.3 Resultant Forces 3.17.4 Safety in Public Transport 3.18.1 Forces and Energy 3.18.3 Energy Resources 3.20.1 Kinetic Theory 3.19.1 General Properties of Waves 3.19.2 The Electromagnetic Spectrum 3.19.3 Sound 3.19.4 Reflection 3.20.2 Energy Transfers and Particle Motion 3.21.1 Electrical Circuits 3.21.2 Magnetism and Electromagnetism 3.22.3 Transferring Electrical Energy
	Combined Science-Chemistry	3.7 Atomic Structure 3.72 Simple Model of An Atom 3.73 Periodic Table 3.8 Structure ,Bonding and The Properties of Matter 3.8.1 Chemical Bonds: Ionic, Covalent and Metallic 3.9 Chemical Changes 3.12 Quantitative Chemistry 3.12.1 Conservation of Mass Including the Quantitative Interpretation of Chemical Equations 3.15 Energy Changes 3.16 Organic Chemistry
	Combined Science-Biology	Organisation Bioenergetics Ecology Organisms Interaction with the environment Inheritance
Option 2	**Biology**	1. Movement in and out of cells 2. Biological molecules 3. Plant nutrition 4. Transport in plants 5. Transport in animals 6. Diseases and immunity 7. Excretion in humans

		8. Coordination and response 9. Reproduction 10. Inheritance 11. Organism and their environment
	Economics	Micro economics **1. The Market System** 1.1.1 The economic problem 1.1.2 Economic assumptions 1.1.3 Demand, supply and market equilibrium 1.1.4 Elasticity 1.1.5 The mixed economy 1.1.6 Externalities **1.2 – Business economics**, 1.2.1 Production 1.2.2 Productivity and division of labour 1.2.3 Business costs, revenues and profit 1.2.4 Business competition 1.2.5 The labour market 1.2.6 Government intervention Macro economics **2.1. 1 Macroeconomic Objectives** Economic growth Unemployment Protection of the environment Inflation Redistribution of Income Balance of payments **2.1.2 Government Policies** Fiscal Policy
Option 3	**Business studies**	Section 4 – Operations Management - Chapter 18 – 21 Section 5 – Financial information and financial decisions – Chapter 22 – 26 Section 6 – External Influences on business issues – Chapter – 27 –29
	Chemistry	**1. States of matter** 1.1 Solids, liquids and gases 1.2 Diffusion **2. Atoms, elements and compounds** 2.1 Elements, compounds and mixtures 2.2 Atomic structure and the Periodic Table 2.3 Isotopes 2.4 Ions and ionic bonds 2.5 Simple molecules and covalent bonds 2.6 Giant covalent structures 2.7 Metallic bonding

		3. Stoichiometry 3.1 Formulae 3.2 Relative masses of atoms and molecules **4. Electrochemistry** 4.1 Electrolysis 4.2 Hydrogen–oxygen fuel cells **5. Chemical Energetics** 5.1 Exothermic and endothermic reactions **6. Chemical reactions** 6.1 Physical and chemical changes 6.2 Rate of reaction 6.3 Reversible reactions and equilibrium 6.4 Redox **7. Acids, bases and salts** 7.1 The characteristic properties of acids and bases 7.2 Oxides 7.3 Preparation of salts **8. The Periodic Table** 8.1 Arrangement of elements 8.2 Group I properties 8.3 Group VII properties 8.4 Transition elements 8.5 Noble gases **11. Organic chemistry -Alkanes and alkenes** 11.1 Formulae, functional groups and terminology 11.2 Naming organic compounds 11.3 Fuels 11.4 Alkanes 11.5 Alkenes **12 Experimental techniques and chemical analysis** 12.1 Experimental design 12.3 Chromatography 12.4 Separation and purification 12.5 Identification of ions and gases
	Accounting	Paper 1- Introduction to Book keeping Types of Business organization Accounting concept Use of technology Professional ethics Business documents Books of original entry Ledger Account Capital and revenue expenditure Irrecoverable debt Other receivable and payable Control account Trial balance Bank reconciliation

		Depreciation Rectification of errors Manufacturing account
	IGCSE PE	Chapter 1: The skeletal & muscular system Chapter 2: Respiratory System Chapter 3: Circulatory system Chapter 4: Energy Supply Chapter 5: Simple Biomechanics Chapter 6: Health & well-being Chapter 7: Training Chapter 8: Skills Chapter 9: Psychology
	Psychology	Topic 5: Social Influence Topic 11: Research Method Topic 12: Criminal Psychology
Option 4 (Second lang/ Alternate sub)	**Urdu**	Reading, Listening, understanding and writing skills 1-Theme: Identity and culture 2- Theme: Local area, holiday and travel 3-Theme: School 4- Theme: Future aspirations, study and work 5-Theme: International and global dimension Comprehension, Composition, Translation
	French	Theme 1: Identity and culture Theme 2: Local area, holiday and travel Theme 3: School Theme 4: Future aspirations, study and work Theme 5: International and global dimension Comprehension, Writing, Translation, Listening
	Art & Design	Component 1-Preps 1-8 to be completed Final piece to be completed and submitted.
	English Literature	Poetry-Anthology of Poems, Drama-Macbeth Act1-Act3, Prose-Great Expectations-Chapters 1-20
	Geography	The Living with the Physical Environment Section A 2. Tectonic Hazards 3. Weather Hazards 4. Climate Change Section B – The Living World 5. Ecosystems Section C – Physical Landscapes 9. Coastal Landscapes Unit 2 - Challenges in the Human Environment Section A Urban Issues and Challenges 13. Urban Growth Section B 15. Development Gap

		Unit 3 22. Geographical Skills
	Enterprise	Section 2-Setting up a new enterprise 2.3-Limited company and cooperative 2.4-Franchise and social enterprise Section3-Enterprise skills 3.1-Skills of enterprising people 3.2-Behaviours of entrepreneurs Section 4-Business opportunities, responsibility and risk 4.1-Enterprise opportunities 4.2-Risk involved in enterprise 4.3-SWOT analysis 4.4-PEST analysis 4.5-Analysing and managing risk
	Environmental Management	Chapter 1- Rocks and minerals Chapter 2- Energy Chapter 3- agriculture Chapter 4- Water and It's management Chapter 5- Oceans and fisheries Chapter 6- Natural hazards Chapter 8- Human population Chapter 9- Natural ecosystem.
	Global Perspectives	Written Exam: Education; Unemployment; Demographic Change; Poverty and Inequality: Law and Criminality; Family; Transportation and Communication: Digital World Individual Report Submission:
Technology	**Computer Science**	Section 1- 1. Data Representation,2. Data Transmission,3. Hardware - Computer Architecture, Input device, Output device 4. Software 5. Internet and its uses. 6. Automated Emerging technologies – Automated System and Robotics Section 2 – 7. Algorithm design and problem solving, 9. Database 10. Boolean Logic.
	ICT	Theory Unit 4 Networks and the effects of using them Unit 5 The Effects of using IT Unit 7 Systems Life Cycle Unit 8.3 Security of data Practical 17 Document Production (MS Word) 18 Databases 19 Presentations 21 Website Authoring

YEAR 12	
SUBJECT	**TOPICS**
English	Paper 1 Directed Writing and Text Analysis Paper 2 Section B: Extended writing - imaginative/descriptive; discursive/argumentative
Mathematics	**Pure Mathematics 1** Chapter 1 Algebraic Expressions Chapter 2 Quadratics Chapter 3 Equations and Inequalities Chapter 4 Graphs and Transformations Chapter 5 Straight Line Graphs Chapter 6 Trigonometric Ratios Chapter 7 Radians Chapter 8 Differentiation Chapter 9 Integration **Statistics 1** Chapter 4 Probability Chapter 6 Discrete Random Variables Chapter 7 Normal Distribution
Physics	1 Physical quantities and units 2 Kinematics 3 Dynamics 4 Forces, density and pressure 5 Work, energy and power 6 Deformation of solids
Chemistry	Unit 1 and 3 1. Formulae, equations and amounts of substances 2. Atomic Structure and the Periodic Table 3. Bonding and Structure 4. Introductory Organic Chemistry and Alkanes 5. Alkenes
Biology	1. Cell structure 2. Biological molecules 3. Enzymes 4. Cell membranes and transport 5. The mitotic cell cycle 6. Nucleic acids and protein synthesis 10. Infectious Diseases
Accounting	1- Capital expenditure and revenue expenditure 2- Non-current asset depreciation 3-Control procedures 4- Financial statements of sole trader 5- Departmental records 6- Incomplete records

	7- Partnership 8- Clubs and non-profitmaking organisations 9- Social accounting 10-Accounting concepts and conventions
Business	**Section 1 – What is Business ?** 1.1 - The nature and purpose of business 1.2 - Types of business ownership 1.3 - The external environment **Section 2 – Marketing** 2.1 - Marketing objectives and plans 2.2- Marketing data 2.3 - Segmentation , targeting and positioning 2.4 - The marketing mix
Economics	1. Economics as a social science. 2. The economic problem. 3. Production possibility frontiers. 4. Specialisation and the division of labour. 5. Types of economy 6. Rational Decision Making. 7. Demand 8. PED 9. YED and XED 10. Supply and PES 11. Market Equilibrium 12. Functions of the price mechanism 13. Indirect taxesand subsidies. 14. Sources of market failure 15. Positive and Negative externalities 16. Non-provision of public goods 17. Imperfect market. 18. Moral hazards, speculation and market bubble 19. Purpose and methods of Government intervention. 20. Government failure.
Psychology	The Biological Approach • Introduction to the Biological Approach • Core Study 1 : Dement and Kleitman • Core study 2:Hassett et al. (monkey toy preferences) • Core study 3: Holzet et al. The Learning Approach • Introduction to the Learning Approach • Core Study 1: Bandura et al. • Core Study 2 : Saavedra and Silverman • Core Study 3: Fagen et al.
Sociology	Paper 1:

	Chapter 1: Socialisation and the creation of social identity Chapter 2: Methods of research 2.1 Types of data, methods and research design 2.2 Approaches to Sociological Research Paper 2: The Family 3.1 Perspectives on the role of the family
Geography	Human Geography – Population, Migration, Settlement. Physical- Rivers- Drainage basin, Catchment area. Map skills.
Computer Science	**<u>Paper 1:</u>** Part 1: Theory fundamentals Chapter 1 Information representation Chapter 2 Communication and networking technologies Chapter 3 Hardware Chapter 4 Logic gates and logic circuits Chapter 5 Processor fundamentals **<u>Paper 2:</u>** Chapter 9: Algorithm Design and Problem Solving Chapter 10: Data Types & Structures Chapter 11: Programming – 11.1 Programming basics, 11.2 - Programming constructs
IT	Chapter 1: Data processing and information Chapter 2: Hardware and Software. Chapter 3: Monitoring and Control Chapter 4: Algorithm and Flowchart Chapter 8: Spreadsheet Chapter 11: Sound and Video Editing
Islamic English	1. The Etiquette of Dialogue. 2. Sources of Islamic Sharia. 3. Steadfastness upon Truth- **Surah Al Ahzab** Verse 1-8 4. Holy Quran & the Scientific Miracles 5. The Battle of the Confederates (Aḥzāb) **Surah Al Ahzab** Verse 9-20 6. Islamic Workbook & Notebook (Yr. 7-13) Page 92-94
Islamic Arabic	(سورة الأحزاب الثبات على الحق من (1-8 (غزوة الأحزاب من (8-20 القرآن الكريم والإعجاز العلمي مصادر التشريع الإسلامي اللغة العربية والثقافة الإسلامية ما تم دراسته من البوكليت أحكام التجويد (المد-النون الساكنة والتنوين - الميم الساكنة والتنوين - القلقلة) -
1. **Arabic A**	<u>موضوعات الإختبار</u> 1. سورة النور

	2. بكائية مالك بن الريب التميمي 3. أراك عصي الدمع " أبو فراس الحمداني " 4. قصة حادثة " نجيب محفوظ 5. قطعة خارجية البلاغة: 2. الألوان البيانية (التشبيه بأنواعه ـ الاستعارة ـ الكناية) ـ المحسنات البديعية الفظية والمعنوية ـ الأسلوب الإنشائي والخبري. قطعة خارجية للتطبيق النحو : الاختصاص ـ اسما الزمان والمكان ـ اسم الآلة ـ اسم المرة والهيئة ـ الضمائر 3. وماسبق دراسته في الإعراب (الفعل المجزوم والمنصوب ـ التوابع النعت ـ المضاف إليه- المبني والمعرب. الممنوع من الصرف. 4. اسم الاشارة ـ اسم الموصول.. التعبير 5. التدريب على ـ القصة ـ النقاش والجدال

YEAR 13	
SUBJECT	**TOPICS**
English	Paper 3- Language Change, Child Language Acquisition
Mathematics	**Pure Mathematics 3:** Chapter 1: Algebraic Methods Chapter 2: Functions and Graphs Chapter 3: Trigonometric Functions Chapter 4: Trigonometric Addition Formulae Chapter 5: Exponentials and Logarithms Chapter 6: Differentiation Chapter 7: Integration Chapter 8: Numerical Methods **Mechanics 1:** Chapter 1: Mathematical Models in Mechanics Chapter 2: Constant Acceleration Chapter 3: Vectors in Mechanics Chapter 4: Dynamics of a particle moving in a straight line Chapter 5: Forces and Friction **Statistics 2:** Chapter 1: Binomial Distributions Chapter 2: Poisson Distributions Chapter 3: Approximations

Physics	12 Motion in a circle 13 Gravitational fields 14 Temperature 15 Ideal gases 16 Thermodynamics 17 Oscillations 18 Electric fields 19 Capacitance
Chemistry	1. Further Kinetics 2. Entropy and Energetics 3. Chemical Equilibria 4. Acid/base equilibria 5. Organic chemistry: Carbonyls, Carboxylic acids and chirality 6. Spectroscopy and chromatography
Biology	12 Energy and respiration 13 Photosynthesis 14 Homeostasis 15 Control and coordination 16 Inheritance
Accounting	1- Limited companies Financial statements 3- Capital structure 4- Merger or purchase of limited companies 5- Investment ratios 6- Statement of cash flows 7- Budgeting
Business	1. Mission, objectives and strategy 2. Analysing the existing internal position of a business 3. Analysing the industry environment 4. Analysing the external environment to assess opportunity and threats : Political and legal change. 5. Analysing the external environment to assess opportunity and threats : economic change 6. Social, technological and environmental change 7. Investment appraisal.
Economics	Types of business Size of businesses Business objectives Revenue, costs and profits Economies and diseconomies of scale Efficiency Concentration ratio Perfect competition Monopolistic competition Oligopoly Monopoly

	Monopsony Contestability Labour markets Government intervention in product markets Government intervention in labour markets
Computer Science	**<u>Paper 3:</u>** Chapter 13: Data representation Chapter 14: Communication & Internet technologies Chapter 19: Computational Thinking & Problem Solving Chapter 20: File Processing & Exception Handling **<u>Paper 4:</u>** Chapter 19: Computational Thinking & Problem Solving Chapter 20: File Processing & Exception Handling
IT	Chapter12: IT in society Chapter 15: Project Management Chapter 16: System Life Cycle Chapter 18: Mail merge Chapter 19: Graphics Creation Chapter 20: Animation Chapter 21: Programming for the Web Chapter 8: Spreadsheet
Psychology	Chapter 6: Clinical Psychology 6.1: Schizophrenia 6.2: Mood affective disorder 6.3: Impulse Control disorders and non- substance disorders. Chapter 7: Consumer Psychology 7.1: The Physical Environment 7.2: The Psychological Environment 7.3: Consumer decision - making
Sociology	Paper 3: Education Paper 4: Globalisation 7.1 Perspectives on Globalisation 7.2 Globalisation and identity 7.3 Globalisation, power and politics 8.1 Globalisation, poverty and inequalities
Geography	Physical Geo : Water, Carbon and life on Earth Human Geography Changing Places Fieldwork
Islamic B	1. “Protecting Society against Moral Crimes. Surah Nur 1-10.” 2. “The Slander against Aishah (ifk) Exhortation and moral lesson. Surah Nur 11 –21.” 3. “Social interaction: Good conduct and Manners. Surah Nur (27-31).” 4. “The five Purposes of Legislation.” 5. “Sheikha Fatimah bint Mubarak.” 6. Islamic B Workbook & Notebook (Yr. 7-13). Pages 86-91.

Islamic A	سورة النور من 1-10 وقاية المجتمع من الجرائم الأخلاقية رسول الله والحياة الاجتماعية الفراق بين الزوجين السنن الربانية سورة النور حديث الإفك من 11-20 التطرف فاطمة بنت مبارك
Arabic A	**<u>النصوص الادبية</u>** ❖ نص قرآني " الله ولى الذين آمنوا " ❖ نص أرق على أرق - نص علامة تعجب قصة قصيرة ❖ نص على قدر أهل العزم ❖ البركة الحسناء = **<u>البلاغة</u> :** ❖ التشبيه -الاستعارة - الكناية **<u>القواعد النحوية</u>** ❖ المشتقات " اسم الفاعل واسم المفعول – صيغ المبالغة ❖ الجملة الاسمية ❖ الجملة الفعلية ❖ المنصوبات " المفعول به المفعول له - المفعول المطلق - المفعول معه - المفعول فيه "- اسم الزمان واسم المكان ❖ المجرورات " المضاف اليه والجار المجرور ❖ حالات جزم الفعل المضارع **<u>الكتابة الابداعية</u>** كتابة نص إقناعي