LEARNING TRAILS
AJB SECONDARY

Grade: 11
Date: Week 7 –10th to 14th October 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
ARABIC LANGUAGE _ ARABS **UNIT:1** **LESSON: التشبيه التمثيلي**	• التشبيه • البليغ • التمثيلي • المجمل	• أن يتعرف التشبيه التمثيلي ويحلله موضحا مواطن الجمال • أن ينتج جملا تتضمن التشبيه التمثيلي • أن يتعرف المفاهيم البلاغية ويتذوقها ويوظفها في إنتاجه اللغوية	• بوربوينت • أنشطة صفية • الكتاب المدرسي • كتابة موضوع تعبير عن هدفك في الحياة
ARABIC LANGUAGE_ GENERAL HG **UNIT:** **LESSON: مواصلة درس معارض الكتاب**	• دور النشر • منبر • الفعاليات الثقافية • جولة • رواد	• ستخرج المتعلم الأفكار الرئيسة • يتحدث عن موضوع الدرس ويتبادل المعلومات • يكتب فقرات مراعيا سلامة اللغة •	• العروض التقديمية • أوراق العمل • الأنشطة • حل التدريبات ومراجعة أوراق العمل • SOLVE EXERCISES AND WORK SHEETS
ISLAMIC STUDIES_ ARABS **UNIT: 1** **LESSON: غزوة الأحزاب**	• تلاوة الآيات • تفسير الآيات • استخراج أحكام التجويد •	• أن يتلو الطالب الآيات الكريمة تلاوة صحيحة مجودة • ويفسر الآيات تفسيرا إجماليا مع معانيها • ويستنتج بعض دلالات الايات واوضح المواقف الوارده	• حفظ الآيات الكريمة • حفظ معانى الكلمات الجديدة • مراجعة البوربوينت • حل ورقة عمل التغذية

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ISLAMIC STUDIES – ENGLISH **UNIT: 1** **LESSON: Surah Ahzab**	• Acquisition (Read, Watch, Learn) • Learning from Practice • Learning from discussion • Learning from real life connection/ subject integration/ • MEP integration • Power point video embedded • Live Teaching	• Explain the meaning of the surah • Explain the story of the verses • Reason of revelation	• Online quiz • Discussion • Daily life • PPT • Video • Textbook
MATHEMATICS **UNIT: 3** **LESSON: COORDINATE GEOMETRY**	• Circles • Points of intersection and circle properties	Students shall be able to: • understand that the equation $(x – a)^2 + (y – b)^2 = r^2$ represents the circle with centre (a, b) and radius r including use of the expanded form $x^2 + y^2 + 2gx + 2fy + c = 0$	• Textbook exercises • Past Paper topical questions • FA 1
PHYSICS **UNIT: Dynamics** **LESSON:**	• Momentum and newton's laws of motion	• Mass is the property that resists change in motion • Use F= ma and solve problems • Use linear momentum, force as rate of change of momentum, apply each of Newton's laws of motion • Weight as the effect of a gravitational field on a mass and weight is equal to product of mass and acceleration of free fall	• Think pair and share • Mini Quiz • FA for October for first two chapters • Practice sheet
CHEMISTRY **UNIT: Chemical Bonding** **LESSON: Inter**	• Intermolecular force • Hydrogen bonding, Electronegativity	• describe van der Waals' forces as the intermolecular forces between molecular • describe the types of van der Waals' force • use the concept of electronegativity to explain	• Fa_1 Examination • Topical Work Sheet • Textual exercises • End of the chapter questions

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molecular force		bond polarity and dipole moments of molecules	
BIOLOGY **UNIT: 2** **LESSON: Biological Molecules**	• 2.3 Proteins	• describe and draw the general structure of an amino acid and the formation and breakage of a peptide bond • 2. explain the meaning of the terms primary structure, secondary structure, tertiary structure and quaternary structure of proteins • 3. describe the types of interaction that hold protein molecules in shape: • hydrophobic interactions • hydrogen bonding • ionic bonding • covalent bonding, including disulfide bonds	• Solve topic wise questions • Progressive test • Oral Quiz • Task sheet with past paper question
INFORMATION TECHNOLOGY (IT) **UNIT: 2** **LESSON:** Hardware and software	System software • Types • Uses • Advantages and disadvantages	• Describe compilers, interpreters, linkers, device drivers, operating systems and utilities • Candidates will be expected to explain how high level language is translated to run on different computer systems	• Structured questions • Assignment • Past paper questions
ECONOMICS **UNIT:** **LESSON:**	• Price system and the macro economy- • Elasticity of supply	• Understanding the different types of elasticities • Calculation and the formulas for the elasticities	• Structured questions • Case studies • assessment
ACCOUNTING **UNIT: Financial accounting**	• Financial statements	• Financial statement of limited companies- Income Statement	• Formats • Structured questions • Assessment and feedback

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LESSON: Accounts of Limited companies			
BUSINESS STUDIES **UNIT: 1** **LESSON:4**	• Business Objectives and stake holder's objectives	• To analyze the importance of Business objectives over a period. • To analyse the conflict of interests of different stakeholders.	• Progressive tests • Case studies • Data response questions