

LEARNING TRAILS

AJB SECONDARY

Grade: 12
Date: Week 7 –10th to 14th October 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الأول</p> <p>LESSON: قصة علامة تعجب</p>	<ul style="list-style-type: none"> تحشر ، حفنة ، إقصاء ، أردف ، تبرم ، لاذع ، 	<ul style="list-style-type: none"> أن يتتبع المتعلم الأثر الذي يتركه الكاتب لايصال الفكرة أن يحلل المتعلم الأفكار في القصة ويربطها بتجربة الكاتب أن يحلل المتعلم النص إلى فكر رئيسية ومدى تفاعلها مع وجهات النظر أن يفسر المتعلم الكلمات الجديدة 	<ul style="list-style-type: none"> مناقشة الأسئلة التي يتضمنها العرض التقديمي حل تمرينات الدرس كتابة نبذة عن كاتب النص
<p>ARABIC LANGUAGE_ GENERAL HG</p> <p>UNIT:</p> <p>LESSON: مواصلة درس الشمس</p>	<ul style="list-style-type: none"> الغابرين خلق نشر الورد 	<ul style="list-style-type: none"> يستخرج المتعلم الأفكار الرئيسية يتحدث عن موضوع الدرس ويتبادل المعلومات يكتب فقرات مراعي سلامة اللغة 	<ul style="list-style-type: none"> العروض التقديمية أوراق العمل الأنشطة حل التدريبات ومراجعة أوراق العمل SOLVE EXERCISES AND WORK SHEETS
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT:1</p> <p>LESSON: رسول الله والحياة الاجتماعية</p>	<ul style="list-style-type: none"> حرص النبي "ص" على تماسك الأسرة الهدى النبوي في العلاقات الاجتماعية 	<ul style="list-style-type: none"> أن يستدل بأحداث من السيرة على حرص الرسول "ص" على بناء مجتمع متماسك أن يبين الاستراتيجيات التي استخدمها الرسول "ص" لتقوية العلاقات الاجتماعية 	<ul style="list-style-type: none"> مراجعة البوربوينت أوراق العمل نشاط إلكتروني الإجابة على أنشطة الطالب

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<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 1</p> <p>LESSON: glad tiding</p>	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Explain the meaning of the Hadith • Explain the people of good tiding rewards 	<ul style="list-style-type: none"> • Online quiz • Discussion • Daily life • PPT • Video • Textbook
<p>MATHEMATICS</p> <p>UNIT: Trigonometry</p> <p>LESSON: Proving identities.</p>	<ul style="list-style-type: none"> • To be able to prove using identities. 	<ul style="list-style-type: none"> • Learning by recalling identities. • Learning by practicing. 	<ul style="list-style-type: none"> • Topical questions.
<p>PHYSICS</p> <p>UNIT: Simple harmonic motion</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • SHM definition examples and SHM equations and graphs 	<ul style="list-style-type: none"> • Should be able to define SHM and to write defining equation and to apply SHM equations to solve problems. 	<ul style="list-style-type: none"> • FA1, Sample past paper questions
<p>CHEMISTRY</p> <p>UNIT: 25</p> <p>LESSON: Equilibria</p>	<ul style="list-style-type: none"> • 25.1 Acids and bases 	<ul style="list-style-type: none"> • 1 understand and use the terms conjugate acid and conjugate base • 2 define conjugate acid–base pairs, identifying such pairs in reactions • 3 define mathematically the terms pH, Ka, pKa and Kw and use them in calculations • 4 calculate $[H^+(aq)]$ and pH 	<ul style="list-style-type: none"> • Topical questions and text book questions.

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		<p>values for:</p> <ul style="list-style-type: none"> (a) strong acids (b) strong alkalis (c) weak acids 	
<p>BIOLOGY</p> <p>UNIT:</p> <p>LESSON:</p> <p>Homeostasis</p>	<ul style="list-style-type: none"> Structure of proximal convoluted tubule Selective reabsorption Countercurrent mechanism Distal tubule and collecting duct functions 	<ul style="list-style-type: none"> Describe the structure of proximal tubule and the role of tight junctions Adaptation of proximal convoluted tubule Describe the role of hypothalamus and posterior pituitary ,ADH and aquaporins Explain the process of Cell signalling 	<ul style="list-style-type: none"> Topical questions Activity sheet Mind maps Assessments
<p>INFORMATION TECHNOLOGY (IT)</p> <p>UNIT: 16</p> <p>LESSON:</p> <p>System life cycle</p>	<ul style="list-style-type: none"> Design System processing Flow of data through system Data storage 	<ul style="list-style-type: none"> Candidates will be expected to construct a system flowchart and a data flow diagram (DFD) using correct symbols. See symbols at the end of the Subject content section. Describe features and elements of forms, appropriate use of forms for data collection, validation and checking of data collected by forms, input screen layouts 	<ul style="list-style-type: none"> Structured questions Case study Past paper questions
<p>ECONOMICS</p>	<ul style="list-style-type: none"> Types of cost, profits and revenue 	<ul style="list-style-type: none"> Understanding the different types of costs, profits, and revenue Describing the different types of profits 	<ul style="list-style-type: none"> Essays Case studies Assessment
<p>ACCOUNTING</p> <p>UNIT: Financial Statements</p> <p>LESSON:</p> <p>Accounts of clubs</p>	<ul style="list-style-type: none"> Statement of financial position of clubs Manufacturing accounts and Manufacturing Income Statement 	<ul style="list-style-type: none"> To formulate the financial statement of clubs and manufacturing business 	<ul style="list-style-type: none"> Formats Structured questions Assessment and grading



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Accounts of manufacturing business			
BUSINESS STUDIES UNIT: 6 LESSON:6.2.1	<ul style="list-style-type: none"> • Developing business strategy 	<ul style="list-style-type: none"> • To analyze the meaning and purpose of strategic management: analysis, choice and implementation • To examine approaches to develop business strategy 	<ul style="list-style-type: none"> • Data Response questions • Case studies • Progressive test