

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 12

Date: 14_18 June, 2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
Arabic Language _Adv Arabic UNIT: ولي LESSON: الجملة الاسمية	الاسمية صحيحة	
Arabic Language_ General UNIT: ولي LESSON: سيرة طالب مجد	يقرأ الطالب الدرس قراءة جهرية صحيحة ملتزماً معايير القراءة الصحيحة يتعرف على مميزات الحوار ويميز بينه وبين باقي	حل الأسئلة التي توجد في العرض التقديمي حل ورقة العمل والأنشطة المتابعة والتصويب تغذية الراجعة التشجيع والتحفيز
Islamic Studies_ Arabs UNIT one LESSON: one surah al ahzab	Recitation of the Holy verses while observing the rules of Tajwid Explain the effect of punishment for adultery Explain the meaning of Oath condemnation	Live teaching PPT Discussing the real meaning impacting on real life
Islamic Studies – English UNIT: LESSON:		

<p>Math</p> <p>UNIT: 12</p> <p>LESSON: Trigonometry</p>	<p>To be able solve trigonometric equations To be able to sketch all the trigonometric ratios.</p>	<p>Sample questions based on solving trigonometric equations, Quiz based on proving identities. Paper 2 questions as assignment from 2002-2008</p>
<p>Physics</p> <p>UNIT: GRAVITATIONAL FIELD</p> <p>LESSON: FIELD STRENGTH, GRAVITATIONAL POTENTIAL</p>	<p>Should be able to define field strength and potential at a point and defining equations Also .and derived equations should be able to solve problems based on this Should be able to .concept explain significance of negative sign for potential.</p>	<p>Live teaching, PPT, interactive sessions, notes taking, solving , mini quiz and assessment. Real life examples., feed back.</p>
<p>Chemistry</p> <p>UNIT: Energetics</p> <p>LESSON: Entropy and Gibbs free energy</p>	<p>Define entropy Predict change in entropy for a given reaction Calculate entropy changes of system and total and use it to predict spontaneity of a reaction Define gibbs free energy Calculate gibbs free energy of a system</p>	<p>Live teaching using MS Teams and screen share Learning from discussion</p> <p>Task sheet for practice Feedback- Quiz -Forms</p>
<p>Biology</p> <p>UNIT: 7</p> <p>LESSON: Phtosynthesis</p>	<p>Should be able to explain how environmental factors influence the rate of photosynthesis</p> <p>Should be able to describe how C4 plants are adapted for high rates of carbon fixation at high temperatures</p> <p>Should be able to describe, analyze and interpret the process of Chromatography and its application</p> <p>Should be able to solve graph/questions based on Hills reaction</p>	<p>Live teaching, PPT, video, interactive sessions, notes taking, solving, mini quiz and past paper questions, Real life examples., feedback.</p>

<p>Information Technology(IT)</p> <p>UNIT : Mail merge</p> <p>LESSON: Mail merge</p>	<p>specify rules for managing recipients and content of a mail merge.</p> <p>set up fields for manual completion create appropriate prompts to the user for manual completion</p> <p>use the software to automatically select the required records</p> <p>perform mail merge using the master document and data sources</p> <p>create variable fields to control record selection and omission when merging</p>	<p>Discussion Tool</p> <p>Live teaching</p> <p>Practice questions – Past paper</p>
<p>Economics</p> <p>UNIT: 6</p> <p>LESSON:Basic economic ideas and resource allocation</p>	<p>To understand the reasons for market failure</p> <p>To have an understanding of inefficient resource allocation</p>	<p>Live teaching</p> <p>PPT</p> <p>Discussion tool</p> <p>Past paper questions connected to the case study</p> <p>Online forms (quiz)</p> <p>Feedback and grading</p>
<p>Business Studies</p> <p>UNIT: BUSINESS AND ITS ENVIRONMENT</p> <p>LESSON: Ex. Influences on Business activity</p>	<p>Political and legal influences – how and why governments use the law to control areas of business activity</p>	<p>Live discussions, PPTS, VIDEOS, short answer question links</p> <p>Question shared in Micro soft teams Notebook -Library</p>
<p>Accounting</p> <p>UNIT: Budgets and Budgetary control</p>	<p>To formulate trade receivables nad trade payables budget in the prescribed format</p>	<p>Interactive session</p> <p>Structured questions</p> <p>Grading and Feedback</p>



LESSON: Functional budget —trade receivables and Trade payables budget		
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Class Teacher: _____



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