

**LEARNING TRAILS (DISTANCE LEARNING)**

Grade: 12

Date: 10<sup>th</sup> to 14<sup>th</sup> May,2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
<b>Arabic Language _Adv</b> <b>Arabic</b>  UNIT: مراجعة  LESSON:	يحلل المتعلم النصوص المقروءة.  يفسر المتعلم ويوضح المعنى المقصود في الجمل.	حل أسئلة سنوات سابقة
<b>Arabic Language_</b> <b>General</b>  UNIT: الثالثة  LESSON: وصف الرياضة- الألعاب الأولمبية	<ul style="list-style-type: none"> <li>• يتنبأ عند الاستماع لنصوص موسعة في موضوعات وصفية مألوفة وغير مألوفة</li> <li>• يستدل على المعنى عند قراءة نصوص موسعة لموضوعات مألوفة وبعضها غير مألوفة</li> </ul> يفسر ويحلل معلومات من عدة مصادر	الملاحظة -تقييم الذات - أوراق العمل -العرض التقديمي - أبحاث عن طريق محرك البحث جوجل- التعلم عن بعد باستخدام برنامج التيمز
<b>Islamic Studies_ Arabs</b>  UNIT LESSON:	<b>المراجعة</b>	<b>المراجعة</b>
<b>Islamic Studies – English</b>  UNIT: 2,3,4 LESSON:	Revision for the exam	Revision for the exam

<p><b>Math</b></p> <p>UNIT: 12</p> <p>LESSON: Algebra.</p>	<p>To be able to in partial form fraction</p> <p>To be able to expand using theorem for any binomial .index</p>	<p>Quiz based on Partial fraction &amp; Binomial expansion.</p>
<p><b>Physics</b></p> <p>UNIT: Applications of physics</p> <p>LESSON: OPAMP AND PRESENTATION ON TOPIC OF STUDENTS CHOICE.</p>	<p><b>EXPLAIN SHOULD BE ABLE TO CHARACTERISTICS OF IDEAL OPAMP,VOLTAGE ,GAIN,COMPARATOR NEGATIVE FEEDBACK,INVERTING AND NONINVERTING AMPLIFIERS AND SHOULD BE ABLE TO .SOLVE PROBLEMS</b></p>	<p><b>ASSESSMENT OF THE TOPIC OPAMP AND STUDENTS PRESENTATION FOLLOWED BY DISCUSSION SESSION.</b></p>
<p><b>Chemistry</b></p> <p>UNIT: Analytical Chemistry</p> <p>LESSON: Nuclear Magnetic Resonance Spectroscopy</p>	<p><b>Able to describe the basic principle of nuclear magnetic resonance</b></p> <p><b>Able to interpret low resolution and high resolution NMR spectra to elucidate the structure of a compound.</b></p>	<p>Interactive sessions to study NMR spectra of unknown compounds</p> <p>Quiz</p>
<p><b>Biology</b></p> <p>UNIT: Embryology</p> <p>LESSON:Embryogenesis week 1to6</p>	<p>Able to identify and make summary of the development of Germ layers and organ development</p> <p>Anatomy and physiology of the embryonic organ systems and the significance of the development .</p> <p>Consequences of incomplete development</p>	<p><b>Interactive sessions</b></p> <p><b>Short quiz</b></p> <p><b>Discussion</b></p> <p><b>Relate the topic to everyday life</b></p> <p><b>Resources to discuss</b></p> <p><b>Assessment and short tests</b></p>

<p><b>Economics</b></p> <p>UNIT: Chapter -8</p> <p>LESSON: Government microeconomic intervention</p>	<p>To understand the policies to achieve resource allocation and to correct market failure</p> <p>To revise equity and the policies towards income and wealth redistribution</p>	<p>Live teaching</p> <p>Quiz (MCQ )</p> <p>Task sheet – Case study and structured part questions</p> <p>PPT</p> <p>Feedback and grading</p>
<p><b>Business Studies</b></p> <p>UNIT: Finance and Accounting</p> <p>LESSON: Costs</p>	<p>To revise and recall how situations are evaluated in which contribution costing would and would not be used</p>	<p><b>PPTS,</b></p> <p><b>Live discussions</b></p> <p><b>Mini Research works</b></p>
<p><b>Accounting</b></p> <p>UNIT: Financial Accounting</p> <p>LESSON: Business Purchase</p>	<p><b>Impact of partnership dissolution on business purchase –Accounting treatment</b></p>	<p>Interactive session</p> <p>Assesment and grading</p> <p>Feedback</p>

Class Teacher: \_\_\_\_\_



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