

## LEARNING TRAILS (DISTANCE LEARNING)

Grade: 12

Date: 18th to 22nd October, 2020

Subjects	Learning Outcomes	Teaching Learning Activities (Choose from the list)	Assignments and Assessments
<b>Arabic Language _</b> <b>Arabs</b>  UNIT: الفصل الدراسي الأول  LESSON: أفعال المقاربة والرجاء والشروع	يعدد المتعلم أفعال المقاربة والرجاء والشروع  يحدد المتعلم عناصر الجملة بطريقة صحيحة  يعرب الجمل إعرابا صحيحا	البوربوينت مقطع فيديو الحوار والمناقشة	تمارين الكتاب اختبار قصير
<b>Arabic Language _</b> <b>General</b>  UNIT: 2  LESSON: أنواع الهمزة في الكلمة (همزة الوصل والقطع - الهمزة المتوسطة - الهمزة المتطرفة	أن يكون الطالب قادرا على التعرف أنواع الهمزة في الكلمات المختلفة و أول الكلمة ويميز بينهما نطقا وكتابة. أن يفرق بين أنواع الهمزة في الكلمة وأن يستخدمها في جمل صحيحة من عنده	البوربوينت مقطع فيديو الحوار والمناقشة التغذية الراجعة	تمارين الكتاب اختبار قصير ورق عمل
<b>Islamic Studies_ Arabs</b>  UNIT: 2  LESSON: السنن الربانية	أن يتعرف السنن الربانية وأقسامها أن يدلل على أهمية فهم السنن الربانية للفرد والمجتمع أن يبين خصائص السنن الربانية	الحوار والمناقشة  المراجعة  طرح الأسئلة  الاستماع والتحدث  التلاوة  فيديو  البوربوينت	مراجعة البوربوينت  حل ورقة عمل التغذية

<p><b>Islamic Studies – English</b></p> <p>UNIT: Two</p> <p>LESSON: Divine Law</p>	<p>Explain the concept of divine law in light of Islam</p> <p>Discuss different types of the divine law</p> <p>Describe the importance of understanding the divine laws</p> <p>Highlights the characteristics of the divine law</p>	<p>✓Acquisition (, Watch, Learn)</p> <p>✓Learning from Practice</p> <p>✓Learning from discussion</p> <p>✓Learning from real life connection/ subject integration/</p> <p>MEP integration</p> <p>✓Power point video embedded</p> <p>✓Live Teaching</p> <p>✓Task sheets for practice</p> <p>✓Discussion tool</p>	<p>Online quiz</p> <p>Discussion</p> <p>Session recorded and shared with learners</p> <p>Daily life</p> <p>PPT</p> <p>Video</p>
<p><b>Math</b></p> <p>UNIT:4</p> <p>LESSON: Differentiation</p>	<p>To be able to find the stationary point and nature of the curve.</p>	<p>Live teaching, discussion session, real life examples.</p>	<p>Sample questions and past paper questions from 2002-2012</p>
<p><b>Physics</b></p> <p>UNIT: ELECTRICITY</p> <p>LESSON: CAPACITORS</p>	<p>Should be able to</p> <ol style="list-style-type: none"> <li>1. Describe the action of a capacitor</li> <li>2. Define capacitance</li> <li>3. Apply equation to solve problems</li> <li>4. Find energy stored in a capacitor</li> </ol>	<p>Live teaching, learning from practice, link to real life situation, Learning from discussion</p>	<p>Topical past papers from 2010 to 2013 variant 2</p>
<p><b>Chemistry</b></p> <p>UNIT:8</p> <p>LESSON: reaction kinetics</p>	<p>Students will explore catalysis and discuss its types. Detailed explanation of homogeneous and heterogeneous catalysis will be done.</p>	<p>Live teaching Live discussions</p> <p>Leaning from Practice</p>	<p>Case study questions and structured part questions</p> <p>Task sheet for practice</p> <p>Assessment and grading</p> <p>Quiz in forms</p>

<p><b>Biology</b></p> <p>UNIT:</p> <p>LESSON:</p>	<p>Students will use genetic diagrams, in both monohybrid and dihybrid crosses, to solve problems involving codominance, linkage, multiple alleles or gene interaction and discuss its types</p>	<p>Live teaching Discussion Subject integration and MEP Real life situations self-study</p>	<p>Task sheet Quiz Solving paper5 Bio statistics questions Solving genetic crosses Assessment</p>
<p><b>Information Technology (IT)</b></p> <p>UNIT: System life cycle</p> <p>LESSON: Design</p>	<p>Identify a flow of data through a system and create a data flow diagram (DFD) and a system flowchart.</p> <p>Design and evaluate data collection forums and screen layouts.</p> <p>Design and evaluate validation routines.</p> <p>Create a data dictionary for a given situation.</p> <p>Evaluate suitable hardware and software for a new system</p>	<p>Live teaching Live discussions Integration and connecting to the real-life situations Learning from Practice</p>	<p>Task sheet Solving past papers Assignment PPT</p>
<p><b>ECONOMICS</b></p> <p>UNIT:7</p> <p>LESSON: The Price system and the micro economy</p>	<p>To analyze the main characteristics of monopolistic competition</p> <p>To explain monopoly and perfect competition</p> <p>To evaluate the features of oligopoly</p> <p>To explain collusive oligopolies</p>	<p>Live teaching Live discussions Integration and connecting to the real-life situations Learning from Practice</p>	<p>Case study questions and structured part questions</p> <p>Task sheet for practice</p> <p>Assessment and grading</p> <p>Videos</p> <p>PPT's</p> <p>Quiz in forms</p>
<p><b>ACCOUNTING</b></p> <p>UNIT: FINANCIAL ACCOUNTING</p> <p>LESSON: CASH FLOW</p>	<p>To formulate cash flow as per IAS 7</p>	<p>Interactive session Learning through practice Financial data analysis based on cash flows</p>	<p>Structured questions</p> <p>IAS 7 booklet Assessment, grading and feedback</p>



STATEMENT			
<b>BUSINESS STUDIES</b>  UNIT: 3  LESSON: 20	To assess the usefulness of sales forecasting and analyze sales data by moving average method.	Live teaching  Live discussions  Integration and connecting to the real-life situations  Leaning from Practice	Case study questions and Data response questions  Task sheet for practice  Assessment and grading  Videos  PPT's  Quiz in form

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



## AL AIN JUNIORS SCHOOL