

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 12

Date: 11th to 14th January 2021

Subjects	Learning Outcomes	Teaching Learning Activities (Choose from the list)	Assignments and Assessments
Arabic Language _ Arabs UNIT: الفصل الثاني LESSON: قصة السماور	يحدد المتعلم عناصر * القصة يحلل المتعلم عناصر القصة وخيارات * المؤلف في اختيار الكلمات والأساليب الأدبية المناسبة للنص يلخص المتعلم القصة بطريقة إبداعية * يقترح المتعلم نهاية أخرى للقصة *	الكتاب المدرسي الالكتروني مقطع فيديو بوربوينت الحوار والمناقشة	اختبار قصير
Arabic Language _ General UNIT: الفصل الدراسي الثاني LESSON: قواعد نحويه - اسم الفاعل والمفعول	أن يتعرف على اسم الفاعل و يصيغه من الفعل الثلاثي وغير الثلاثي أن يتعرف على اسم المفعول و يصيغه من الفعل الثلاثي وغير الثلاثي أن يوظف الطالب اسم الفاعل والمفعول في جمل من عنده	الكتاب المدرسي- الحاسوب- السبورة - بوربوينت - فيديوهات تعليمية - بطاقات مصورة الاستماع والتحدث	فهم المقروء والإجابة على أسئلة ورقة العمل. التطبيق العملي للمعلومات والمعطيات حل الكتاب المدرسي
Islamic Studies _ Arabs UNIT: 4 LESSON: التفكير الإبداعي	أن يبين مفهوم التفكير الإبداعي أن يستنتج أثر الاسلام على الإبداع* أن يوضح الأمور التي تعين على * الإبداع أن يدلل على مهارات التفكير * الإبداعي عند	الحوار والمناقشة المراجعة طرح الأسئلة الاستماع والتحدث التلاوة فيديو البوربوينت	حفظ الآيات الكريمة حفظ معاني الكلمات الجديدة مراجعة البوربوينت حل ورقة عمل التغذية

<p>Islamic Studies – English</p> <p>UNIT: Three</p> <p>LESSON: Prohibited sales</p>	<p>Explain some prohibited sales</p> <p>Infer the wisdom behind prohibiting these sales</p> <p>Explain the types of sales</p>	<ul style="list-style-type: none"> ✓Acquisition (, Watch, Learn) ✓Learning from Practice ✓Learning from discussion ✓Learning from real life connection/ subject integration/ MEP integration ✓Power point video embedded ✓Live Teaching ✓Task sheets for practice ✓Discussion tool 	<p>Online quiz</p> <p>Discussion</p> <p>Daily life</p> <p>PPT</p> <p>Video</p>
<p>Math</p> <p>UNIT: 5</p> <p>LESSON: HYPOTHESIS & TESTING</p>	<p>To be able to formulate hypotheses and carrying out the hypothesis test. For both binomial and poisson distribution.</p>	<p>Live Teaching, Learning from Discussion.</p>	<p>Sample questions & Past paper questions</p>
<p>Physics</p> <p>UNIT: Modern Physics</p> <p>LESSON: Nuclear Physics</p>	<p>Should be able to define Binding energy ,mass defect, decay constant , activity and half life and apply relevant equations to solve problems</p>	<p>live teaching and discussions</p> <p>Integration and connecting to the real-life situations</p> <p>Learning from Practice</p>	<p>Relevant practice questions from past papers 2010 to 2012</p>



<p>Chemistry</p> <p>UNIT: 19</p> <p>LESSON: ACID CHLORIDES</p>	<p>Formation of acid chlorides from carboxylic acids, conversion of ethane to propanoyl chloride, reactions of acyl chlorides</p>	<p>Live teaching</p> <p>Live discussions</p> <p>Learning from Practice</p>	<p>structured part questions</p> <p>Task sheet for practice</p>
<p>Biology</p> <p>UNIT:</p> <p>LESSON: Selection and evolution</p>	<p>Explain Molecular evidence of speciation</p> <p>Explain the mechanism of post zygotic and prezygotic isolation mechanism</p> <p>Discuss and explain cause of extinction and the methods of conservation of species</p>	<p>Live teaching</p> <p>Live discussions</p> <p>Integration and connecting to the real-life situations</p> <p>Learning from Practice</p> <p>Ppt</p> <p>Video</p>	<p>structured part questions</p> <p>Task sheet for practice</p> <p>Oral Assessment ,Diagrams to label /past paper questions</p> <p>Quiz in forms</p>
<p>Information Technology (IT)</p> <p>UNIT: Networks</p> <p>LESSON: Network components</p>	<p>Describe optical communication/transmission methods (fibre optic, laser), their advantages, disadvantages and their typical applications.</p> <p>Evaluate wireless communication/transmission methods (including: Bluetooth®, infrared, WiFi, radio), their advantages, disadvantages and their typical applications.</p> <p>Analyse how different types of communication/transmission media (cables, wireless, optical) govern the bandwidth available for transmitting data.</p>	<p>Live teaching</p> <p>Live discussions</p> <p>Integration and connecting to the real-life situations</p> <p>Learning from Practice</p>	<p>Case study questions and structured part questions</p> <p>Task sheet for practice</p> <p>Assessment and feedback</p> <p>Quiz in forms</p>

	Describe what a protocol is and different types of protocols (including: Wide Area Network protocols and Local Area Network access protocols)		
ECONOMICS UNIT:8 LESSON: Government microeconomic intervention	To understand the policies to achieve efficient resource allocation and to correct market failure To discuss the equity and policies towards income and wealth redistribution	Live teaching Live discussions Integration and connecting to the real-life situations Learning from Practice	Case study questions and structured part questions Task sheet for practice Assessment and grading Quiz in forms
ACCOUNTING UNIT: Interpretation and analysis LESSON: Ratio analysis	Calculation and Interpretation of investment ratios	Interactive session Learning by practicing Discussion and brainstorming Integration with real life business	PPT Structured questions Kahoot MS FORMS
BUSINESS STUDIES UNIT: 6 LESSON: 38	To understand the meaning and importance of strategic analysis. To undertake and interpret a SWOT analysis.	Acquisition (Read, Watch, Learn) through live sessions Learning from Practice Learning from live discussion Learning from live collaboration Learning from real life	Power Point Analysis and evaluation at Break out rooms Session recorded and shared with learners Feedback Revision sheets Assignment

Class Teacher: _____