

## LEARNING TRAILS (DISTANCE LEARNING)

Grade: 11

Date: 22nd to 26th November 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: نحو - النسب	أن يتعرف المتعلم الاسم المنسوب ويصوغه ويوظفه في مواقف حياتية ويعرّبه بطريقة صحيحة	لكتاب المدرسي - الحاسوب - السبورة - بوربوينت - فيديوهات تعليمية - بطاقات مصورة الاستماع والتحدث	فهم المقروء والإجابة على أسئلة ورقة العمل. التطبيق العملي للمعلومات والمعطيات حل الكتاب المدرسي
<b>Arabic Language</b> <b>General</b> UNIT: الوحدة السادسة في الطب LESSON:	فهم المعنى الكلي يقرأ ويحدد النقاط الرئيسية يحافظ على ضبط التراكيب القدرة على التعبير عما تعلمه القدرة على ترتيب العناصر يستمع ويفهم المعنى	كتاب التلميذ العروض التقديمية الأنشطة أوراق العمل	تصويب الأخطاء المتابعة المستمرة التغذية الراجعة التشجيع والتحفيز التواصل مع أولياء الأمور إذا لزم الأمر
<b>Islamic Studies</b> <b>Arabs</b> UNIT: LESSON: مراجعة	ان يتعرف الطلاب على المعنى الاجمالي للآيات الكريمة والتعرف على مصادر التشريع الإسلامي ومعنى الإستعفاف والعقود المالية في الإسلام والتعرف على أحداث غزوة الأحزاب	الحوار والمناقشة المراجعة طرح الأسئلة الاستماع والتحدث التلاوة فيديو البوربوينت	حفظ معاني الكلمات الجديدة مراجعة البوربوينت حل ورقة عمل التغذية

<p><b>Islamic Studies – English</b></p> <p>UNIT: surah ahzab</p> <p>LESSON:</p> <p><b>Makki and Madani Quran</b></p>	<p>Explain the verses while observing the rules of recitation</p> <p>Explain the meaning of the Quranic verses</p> <p>Explain the reason of revelation of the ayah and its wisdom</p>	<p>Explain the verses while observing the rules of recitation</p> <p>Explain the meaning of the Quranic verses</p> <p>Explain the effect of adultery in the society.</p>	<p>Surah al-Ahzab words and meanings with worksheet</p> <p>Point Presentations</p> <p>Activity sheets</p> <p>Learning from real life situations</p>
<p><b>Math</b></p> <p>UNIT: Binomial Expansion</p> <p>Series</p> <p>LESSON:</p>	<p>use the expansion of <math>(a + b)^n</math>, where <math>n</math> is a positive integer</p> <p>recognise arithmetic and geometric progressions</p> <p>use the formulae for the <math>n</math>th term and for the sum of the first <math>n</math> terms to solve problems involving arithmetic or geometric progressions</p> <p>use the condition for the convergence of a geometric progression, and the formula for the sum to infinity of a convergent geometric progression.</p>	<p>Live Teaching</p> <p>Live discussions</p> <p>PPT</p> <p>Relate to life situations</p>	<p>Textual Exercises</p> <p>Topical questions</p> <p>Class Test</p>
<p><b>Physics</b></p> <p>UNIT: Waves</p> <p>LESSON: Interference of waves</p>	<p>Understand the term interference and coherence</p> <p>Describe experiment to demonstrate two source interference using light water waves and microwaves</p> <p>Solve problems using equation <math>\lambda = \frac{ax}{d}</math> = wavelength</p>	<p>Live Teaching</p> <p>Live discussions</p> <p>PPT</p> <p>Videos</p> <p>Relate to life situations</p>	<p>Progress check using Microsoft quiz forms</p> <p>Topical questions</p>
<p><b>Chemistry</b></p> <p>UNIT: ORGANIC CHEMISTRY</p> <p>LESSON: Alkenes</p>	<p>a) describe the chemistry of alkenes</p> <p>(i) addition of hydrogen, steam, hydrogen halides and halogens</p> <p>(ii) oxidation by cold, dilute, acidified manganate(VII )</p> <p>(iii) oxidation by hot,</p>	<p>Live teaching on MS Teams and ONeNote</p> <p>Discussions</p> <p>Learning from practice</p>	<p>Topical questions from past papers</p> <p>Task sheet /worksheet for practice</p>

	<p>concentrated, acidified manganate(VII) ions</p> <p>(iv) polymerisation</p> <p>b) describe the mechanism of electrophilic addition in alkenes,</p> <p>c) describe and explain the inductive effects of alkyl groups on the stability of cations formed during electrophilic addition</p> <p>d) describe the characteristics of addition polymerisation</p>		
<p><b>Biology</b></p> <p>UNIT: 8</p> <p>LESSON: Transport in mammals</p>	<p>Explain Cardiac in cardiac cycle</p> <p>Describe the control of heart beat</p> <p>Explain the mechanism of EC</p>	<p>Live teaching</p> <p>Discussions</p> <p>Integrating with real life situations</p> <p>Learning from practice</p>	<p>Topical questions</p> <p>Task sheet /worksheet for practice</p> <p>Graph based questions</p> <p>Assessment and grading</p> <p>PPT</p>
<p><b>Information Technology (IT)</b></p> <p>UNIT: E-safety and health and safety</p> <p>LESSON: <b>E-safety</b></p>	<ul style="list-style-type: none"> <li>• Explain why personal data should be kept confidential</li> <li>• Describe how personal data can be gathered by unauthorized persons (including: by smishing, vishing, phishing and pharming), and how this might be prevented</li> <li>• Discuss why e-safety is necessary</li> <li>• Describe malware issues (including: Trojan Horse, worms, spyware, adware,</li> </ul>	<p>Live teaching</p> <p>Live discussions</p> <p>Integration and connecting to the real-life situations</p>	<p>Topical questions</p> <p>Task sheet Assignment and feedback</p> <p>PPT</p>

	rootkit, malicious bots, ransomware)		
<b>ECONOMICS</b>  UNIT: 4  LESSON: <b>The Macro economy</b>	<p>To explain how the principles of absolute and comparative advantage based on differences in opportunity cost explain why countries trade with each other</p> <p>To explain and evaluate the benefits and drawbacks for individual nations being members of free trade areas, customs union, monetary and full economic unions</p> <p>To explain trade creation and trade diversions</p> <p>To define what is meant by a nation's terms of trade and how they are measured</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 grading</p> <p>Videos</p> <p>PPT's</p> <p>Quiz in forms</p>
<b>ACCOUNTING</b>  UNIT: Financial Accounting  LESSON: <b>Accounts of Limited Companies</b>	<p>To formulate financial statements of limited companies taking into account rights and bonus issue and the effect of the same on reserves .</p>	<p>Interactive session</p> <p>Discussions and problem solving</p> <p>Integration and connecting to the real-life situations</p> <p>Learning from Practice</p>	<p>Structured questions</p> <p>PPT</p> <p>Assessment, grading and feedback</p> <p>MS Forms</p>
<b>BUSINESS STUDIES</b>  UNIT: 5  LESSON: <b>21</b>	<p>To analyse different sources of finance</p> <p>To evaluate the role played by main financial institutions</p> <p>To Select and justify appropriate sources of finance for different business needs</p>	<p>Acquisition (Read, Watch, Learn) through live sessions</p> <p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from collaboration</p> <p>Learning from real life</p>	<p>Power Point</p> <p>Analysis and evaluation at Break out rooms</p> <p>Session recorded and shared with learners</p> <p>Feedback</p> <p>Revision sheets</p> <p>Assignment</p>



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