

**LEARNING TRAILS (DISTANCE LEARNING)**

Grade: 11

Date: 7\_11 June, 2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
<b>ARABIC</b> <b>advanced</b> UNIT:1 LESSON: (سورة النور)	-- يف المتعلم تقنيات النص (الآية القرآنية من سورة النور). -- حلل المتعلم النص القرآني , عناصره الفنية موضحة فكرته كاتباً تلخيصاً عنه . -- يحدد المتعلم الخصائص الفنية التي يميز النص القرآني من غيره من النصوص نثرية موضحاً ما يتميز به كل نوع	من التقديمي - إق العمل الكتاب درسي-المواقع الإلكترونية الانترنت- المناقشة والحوار
<b>ARABIC - G 11</b> <b>Gen Arabic</b> UNIT: مراجعة رات نحوية LESSON:	افظ على درجة عالية من الدقة في التراكيب لغوية ستمع ويحدد معلومات بقرأ ويحدد معلومات من الدرس	حل الأسئلة في العرض التقديمي حل ورقة العمل المتابعة والتصويب لتغذية الراجعة التشجيع والتحفيز
<b>ISLAMIC</b> UNIT: 1 LESSON: One <b>Surah al ahzab</b>	Explain the meaning of the ayah 1-8 Deduce some provision from the verses Indicate the significance of the verses Adhere to implicit the values of the verses	<b>Live teaching</b> <b>PPT</b> <b>Discussing the real meaning impacting on real life</b>
<b>Math</b>	To solve more complex quadratic equations	Live teaching using PPT and white board.

<p>UNIT: 1.Quadratics</p> <p>LESSON:1.5,1.6,1.7,1.8</p>	<p>To tell the nature of the roots by looking at Discriminant</p> <p>Solving simultaneous equations</p> <p>To sketch the graph of quadratic functions and finding maximum or minimum stating vertex and line of symmetry</p>	<p>Giving assignments.</p>
<p><b>Physics</b></p> <p>UNIT: Physical Quantities and units</p> <p>LESSON: Prefix</p> <p>Estimates</p> <p>Scalars and vectors</p>	<p>make reasonable estimates of physical quantities included within the syllabus</p> <p>show an understanding of and use the conventions for labelling graph axes and table columns as set out in the ASE publication</p> <p>:distinguish between scalar and vector quantities and give examples of each</p> <p>:add and subtract coplanar vectors</p> <p>:represent a vector as two perpendicular components</p>	<p>Live teaching</p> <p>Problem solving</p> <p>Presentation</p> <p>Group work</p> <p>Learning from real life connection</p> <p><u>Assessment</u></p> <p>Quiz-Teams</p> <p>Progress check sheet</p>
<p><b>Chemistry</b></p> <p>UNIT: 1</p> <p>LESSON: Atoms, molecules and stoichiometry</p>	<p>Mole concepts/ mass spectrum of chlorine / calculations of RAM, EF/MF calculations.</p>	<p>Live teaching, PPT, Brainstorming sessions, quiz and assignments.</p>
<p><b>Biology</b></p> <p>UNIT: 2</p> <p>LESSON:Biomolecules</p>	<p>Able to describe the structure of carbohydrates</p> <p>Able to define the terms monomer, polymer, macromolecule, monosaccharide, disaccharide and polysaccharide</p> <p>Able to describe the ring forms of Alpha glucose and Beta glucose</p> <p>Able to outline the formation of a glycosidic bond by condensation, with reference both</p>	<p><b>Discussion tool</b></p> <p><b>Live teaching</b></p> <p><b>PPT</b></p> <p><b>Video</b></p> <p><b>Past paper questions</b></p> <p><b>Assignment /extended activity to construct/ Produce a section of a polysaccharide, e.g. from an amylose or cellulose molecule.</b></p> <p><b>Quiz and structured questions</b></p>

	to polysaccharides and to disaccharides, including sucrose	
<b>Information Technology(IT)</b> UNIT:Database and file concepts LESSON: Create a database	create and use relationships (including: one-to-one and one-to-many) create a relational database use validation rules simple query on single criterion complex queries using multiple criteria queries using static parameters queries using dynamic parameters	<b>Discussion tool</b> <b>Live teaching</b> <b>Activity</b> <b>Practice questions – case study</b>
<b>Economics</b> UNIT: 1 LESSON:Basic economic ideas and resource allocation	To understand the different factors of production To understand the differences between the three different allocative mechanisms	<b>Live teaching</b> <b>PPT</b> <b>Discussion tool</b> <b>Practice questions – case study and structured part questions</b> <b>MCQ – Forms ( quiz )</b> <b>Grading and feedback</b>
<b>Business Studies</b> UNIT: <b>Business structure</b> LESSON: Forms of business organisation	classify and illustrate To various economic sectors	<b>Live teaching</b> <b>PPT</b> <b>Discussion tool</b> <b>Practice questions – case study and structured part questions</b>
<b>Accounting</b> UNIT: Accounting cycle	<b>To analyse the need for drafting various books of prime entry</b>	Interactive session MS forms Structured questions



LESSON: Books of prime entry		
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Class Teacher: \_\_\_\_\_



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