

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 12

Date: 7_11 June, 2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
<p>Arabic Language _Adv Arabic</p> <p>UNIT: مراجعة الجملة لاسمية</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • أهمية العربية • يميز • يعطي تقريبية • يوضح كيفية • يحل 	<p>ورقة عمل على الجملة الاسمية</p>
<p>Arabic Language_ General</p> <p>UNIT: ولي</p> <p>LESSON: العلم نور-مجالات العلوم</p>	<ul style="list-style-type: none"> • نرف المتعلم تقنيات مرد-- والحوار درس مجالات العلوم . • -- يحلل المتعلم النص اللفري (المقال- الحوار -- القصة القصيرة- حية) إلى عناصره الفنية موضحة فكرته كاتباً تلخيصاً عنه . • -- حدد المتعلم الخصائص الفنية التي تميز الرواية من القصة والمسرحية موضحة ما يتميز به كل نوع • -- فرق بين كل نوع من أنواع لمجالات الرياضات والعلوم والتاريخ والنحو والصرف يذكر أهم ما يتميز به هذ عن غيره 	<p>اب المدرسي- موقع التواصل برنامج يكروسوفت تيمز- أوراق العمل - العروض التقديمية-المواقع الإلكترونية- الحوار والمناقشة - ملاحظة وتقييم الأقران</p>
<p>Islamic Studies_ Arabs</p> <p>UNIT :</p>	<p>تفسير مفردات سورة النور والمعنى الجمالي</p> <p>يتعرف أهم الأحكام الواردة في</p>	<p>البوربونت ورقة عمل المواقع الإلكترونية ملاحظة والتقييم</p>

LESSON:	سورة النور	
Islamic Studies – English UNIT: one LESSON: one surah al-Noor	Recitation of the Holy verses while observing the rules of Tajwid Explain the effect of adultery Explain the meaning of Oath condemnation	Live teaching PPT Discussing the real meaning impacting on real life
Math UNIT: 12 LESSON: TRIGONOMETRY	To be able to prove using identities.	Quiz on all the identities. Exercise questions on proving identities. Paper 2 questions from 2002-2006.
Physics UNIT: Circular Motion and Gravitational field LESSON: Centripetal force, gravitational force and field	Should be able to solve problems based on concepts centripetal force and should be able to state and apply Newton's law of gravitation and gravitational field strength and solve relevant given problems	Live teaching, PPT, Brainstorming sessions, quiz and assignments.
Chemistry UNIT: 5 LESSON: ENERGETICS	Standard enthalpy of hydration/solution/lattice/atomization. Use of Hess law for calculation enthalpy of solutions Use of Born Haber cycle and its calculations.	Live teaching, PPT, Brainstorming sessions, quiz and assignments.
Biology UNIT: 7 LESSON: Phtosynthesis	Able to describe the absorption of light energy in the light dependent stage of photosynthesis Able to describe the role of chloroplast pigments in the absorption of light energy Able to use chromatography to separate and	Discussion Tool Live teaching Solving Past paper questions PPT , Resource plus for Chromatography expt video Extended Assignment to Explain the Technique used in Chromatography and its use in forensic field /food

	<p>identify chloroplast pigments and carry out an investigation to compare the chloroplast pigments in different plants (reference should be made to <i>Rf</i> values in identification)</p>	<p>research labs etc Quiz and Long answer/structured questions</p>
<p>Information Technology(IT)</p> <p>UNIT : Mail merge</p> <p>LESSON: Mail merge</p>	<p>specify rules for managing recipients and content of a mail merge.</p> <p>set up fields for manual completion</p> <p>create appropriate prompts to the user for manual completion</p> <p>use the software to automatically select the required records</p> <p>perform mail merge using the master document and data sources</p> <p>create variable fields to control record selection and omission when merging</p>	<p>Discussion Tool Live teaching Practice questions – case study</p>
<p>Economics</p> <p>UNIT: 6 (Extended)</p> <p>LESSON: Basic economic ideas and resource allocation</p>	<p>To appreciate the main differences between productive and allocative efficiency</p> <p>To understand pareto efficiency and dynamic efficiency</p>	<p>Live teaching</p> <p>PPT</p> <p>Discussion tool</p> <p>Practice questions – case study and structured part questions</p> <p>MCQ – Forms (quiz)</p> <p>Grading and feedback</p>
<p>Business Studies</p> <p>UNIT: 1</p> <p>LESSON: Size of business</p>	<p>External growth – the different types of merger and takeover. External growth – the impact of a take-over on merger why there is ,stakeholders not always synergy of objectives</p>	<p>Live teaching</p> <p>PPT</p> <p>Discussion tool</p> <p>Practice questions – case study and structured part question</p>



Accounting Lesson: Budgeting and Budgetary control	To analyse the need for drafting various books functional budgets-purchase and sales budget	Interactive session Ms forms Structured questions Grading and feedback
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Class Teacher: _____



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