

LEARNING TRAILS

Grade: 12

Date: Week 4 – 19th to 23rd September 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الأول</p> <p>LESSON: الجملة الاسمية ومكملاتها</p>	<ul style="list-style-type: none"> الجملة الاسمية أشكال المبتدأ أشكال الخبر 	<ul style="list-style-type: none"> يحدد المتعلم أركان الجملة الاسمية يعدد المتعلم الصور التي قد يأتي عليها المبتدأ والخبر يعرب المتعلم الجمل التي تتضمن المبتدأ والخبر إعراباً صحيحاً يوظف المتعلم أشكال المبتدأ والخبر في جمل مفيدة 	<ul style="list-style-type: none"> مناقشة الأسئلة التي يتضمنها العرض التقديمي حل تمرينات الكتاب ورقة عمل
<p>ARABIC LANGUAGE _ GENERAL HG</p> <p>UNIT: 1</p> <p>LESSON 2</p>	<p>درس الوطن</p> <p>بقعة-تتجاذبان-الحسن- نصيحة-الرقعة</p>	<ul style="list-style-type: none"> ستمع ويفهم المعنى الكلي لنصوص معقدة في موضوعات وصفية وفكرية ينتج حديثاً متصلاً باستخدام تنعيم وإيقاع صحيحين يتفاعل بسهولة ومهارة في مجموعة من السياقات يكتب ويحافظ على الدقة في التراكيب اللغوية عند الكتابة 	<ul style="list-style-type: none"> العروض التقديمية أوراق العمل الأنشطة يكتب المتعلم نصاً فيه لمحة عن الشيخ خليفة رئيس الدولة حفظه الله يتحدث عن نفسه وقدراته في الحياة وماذا يريد أن يصبح في المستقبل
<p>ISLAMIC STUDIES _ ARABS</p> <p>UNIT:1</p> <p>LESSON : مناهج</p>	<ul style="list-style-type: none"> معنى المنهج معنى التفسير العقل النقل الأثر 	<ul style="list-style-type: none"> أن يوضح المقصود بمناهج المفسرين أن يميز بين مناهج المفسرين أن يحدد التفسير المناسب حسب موضوع البحث 	<ul style="list-style-type: none"> مراجعة البوربوينت حل ورقة عمل التغذية نشاط إلكتروني

المفسرين			
ISLAMIC STUDIES – ENGLISH UNIT: LESSON:	<ul style="list-style-type: none"> Discuss the meanings of extremism Identify the causes of extremism Explain the effect of extremism on society and individual 	<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 	<ul style="list-style-type: none"> Text book, Notebooks Teams PPT's Online & Direct quiz Textbook questions.
MATHEMATICS UNIT: ALGEBRA & Logarithmic & exponential Function LESSON:	<ul style="list-style-type: none"> Modular Inequality Introduction to Logarithmic function. 	<ul style="list-style-type: none"> Learning from Discussion. 	<ul style="list-style-type: none"> Topical Questions, Level based questions as an assignment.
PHYSICS UNIT: LESSON :	<ul style="list-style-type: none"> Thermal physics - Temperature 	<ul style="list-style-type: none"> Should be able to 1. State what you mean by thermal equilibrium and different temperature scales used. 2. Define and use specific heat capacity 	<ul style="list-style-type: none"> Week-end assignment Topical QUIZ
CHEMISTRY UNIT: 24 LESSON Electrochemistry	24.2 Standard electrode potentials E^\ominus ; standard cell potentials E^\ominus cell and the Nernst equation	define the terms:(a) standard electrode (reduction) potential (b) standard cell potential 2 describe the standard hydrogen electrode	<ul style="list-style-type: none"> Questions from topical papers

		<p>3 describe methods used to measure the standard electrode potentials of:</p> <p>(a) metals or non-metals in contact with their ions in aqueous solution</p> <p>(b) ions of the same element in different oxidation states</p> <p>4 calculate a standard cell potential by combining two standard electrode potentials</p>	
<p>BIOLOGY</p> <p>UNIT:</p> <p>LESSON :Photosynthesis</p>	<ul style="list-style-type: none"> Explain transfer of energy from light dependent stage Factors affecting the rate of photosynthesis 	<ul style="list-style-type: none"> Explain transfer of energy from light dependent stage of photosynthesis and its use in the production of complex organic molecules Explain how environmental factors influence the rate of photosynthesis 	<ul style="list-style-type: none"> Questions from topical papers Assignment 3 questions from end of chapter to complete
<p>INFORMATION TECHNOLOGY (IT)</p> <p>UNIT: 16</p> <p>LESSON: Design (system life cycle)</p>	<ul style="list-style-type: none"> System processing Flow of data through system Data storage Input forms Output reports 	<ul style="list-style-type: none"> Candidates will be expected to construct a system flowchart and a data flow diagram (DFD) using correct symbols. Describe the features and elements of forms, appropriate use of forms for data collection, validation and checking of data collected by forms, input screen layouts 	<ul style="list-style-type: none"> Case study. Work out past paper questions. Assignments
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> BUDGET LINES TYPES OF COSTS, REVENUE AND PROFIT, SHORT RUN PRODUCTION 	<ul style="list-style-type: none"> DERIVING THE CURVES DEFINING THE COSTS AND REVENUES EXPAINING THE BUDGET LINES 	<ul style="list-style-type: none"> PAST EXAM PAPER REVISION DISCUSSIONS ASSIGNMENTS PRESANTATIO NS



<p>ACCOUNTING</p> <p>UNIT: Financial Accounting</p> <p>LESSON: Accounts of clubs and societies</p>	<ul style="list-style-type: none"> Preparation of financial statements of clubs 	<ul style="list-style-type: none"> Learning through practise Learning through discussion Learning through real life scenarios 	<ul style="list-style-type: none"> PPT Format Video MS Forms Assessment grading and feedback
<p>BUSINESS STUDIES</p> <p>UNIT: 1</p> <p>LESSON : 6</p>	<ul style="list-style-type: none"> External influences on business activity 	<ul style="list-style-type: none"> To solve case studies related to: <ul style="list-style-type: none"> IT and business Corporate responsibility and business 	<ul style="list-style-type: none"> Acquisition (Read, Watch, Learn) through live sessions Learning from Practice Learning from live discussion Learning from collaboration with real world activities Learning from real life