

LEARNING TRAILS

Grade: 12

Date: Week 7 – 10th to 14th October 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT:</p> <p>LESSON: علامة تعجب/ قصة قصيرة</p>	<ul style="list-style-type: none"> تحشر حفنة إقصاء أردف تيرم لاذع 	<ul style="list-style-type: none"> أن يتتبع المتعلم الأثر الذي يتركه أسلوب الكاتب لإيصال الفكرة يحلل الأفكار في القصة يفسر الكلمات الجديدة 	<ul style="list-style-type: none"> مناقشة الأسئلة التي يتضمنها العرض التقديمي حل تمرينات الكتاب أسئلة سنوات سابقة
<p>ARABIC LANGUAGE_ GENERAL HG</p> <p>UNIT: 1</p> <p>LESSON 3</p>	<ul style="list-style-type: none"> مواصلة درس قصيدة الشمس 	<ul style="list-style-type: none"> ستمع ويفهم المعنى الكلي لنصوص معقدة في موضوعات وصفية وفكرية ينتج حديثاً متصلاً باستخدام تنغيم وإيقاع صحيحين يتفاعل بسهولة ومهارة في مجموعة من السياقات يكتب ويحافظ على الدقة في التراكيب اللغوية عند الكتابة 	<ul style="list-style-type: none"> لعروض التقديمية الأنشطة أوراق العمل حل التدريبات في كتاب التلميذ التصويب والتشجيع التغذية الراجعة
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT:1</p> <p>LESSON : الفراق بين الزوجين الطلاق</p>	<ul style="list-style-type: none"> شرح مفهوم الطلاق الخلع وشروطه أنواع الطلاق الطلاق البائن بينونة كبرى 	<ul style="list-style-type: none"> أن يبين أنواع الفراق بين الزوجين أن يوضح آداب الاسلام وأحكامه في الطلاق أن يعلل مشروعية الخلع والتفريق بأمر القاضي 	<ul style="list-style-type: none"> مراجعة البوربينت أوراق العمل نشاط إلكتروني الإجابة على أنشطة الطالب
<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: one</p> <p>LESSON: two</p>	<ul style="list-style-type: none"> Revision with previous lesson Explain the meaning of extremism Identify the causes 	<ul style="list-style-type: none"> Acquisition (, Watch, Learn) Learning from Practice Learning from discussion 	<ul style="list-style-type: none"> Online & Direct quiz Video Power Point Presentations

<p>lessons</p>	<p>of extremism</p> <ul style="list-style-type: none"> • Explain the consequences of extremism 	<ul style="list-style-type: none"> • 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"> • Discussion • Daily Life Situation • Textbook Exercises
<p>MATHEMATICS</p> <p>UNIT: Trigonometry.</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • To be able to solve Trigonometric equation accurately. • To be able to solve by bringing in Harmonic form. 	<ul style="list-style-type: none"> • LEARNING BY DISCUSSION. 	<ul style="list-style-type: none"> • Level based Question bank to be solved. • Topical Past papers.
<p>PHYSICS</p> <p>UNIT:</p> <p>LESSON :</p>	<ul style="list-style-type: none"> • SHM Equations • SHM graphs • Types of oscillation 	<ul style="list-style-type: none"> • Apply equations to solve quantitative problems • Analyse and interpret graphical representations of the variations of displacement, velocity and acceleration for simple harmonic motion. • Explain Damped and forced oscillations, resonance 	<ul style="list-style-type: none"> • Sample questions • Topical past paper questions as assignment

<p>CHEMISTRY</p> <p>UNIT: 26</p> <p>LESSON Reaction kinetics</p>	<ul style="list-style-type: none"> • PP FOR T 23/24 practice sessions • 26.1 Simple rate equations, orders of reaction and rate constants 	<ul style="list-style-type: none"> • [1] explain and use the terms rate equation, order of reaction, overall order of reaction, rate constant, half-life, rate-determining step and intermediate • 2 (a) understand and use rate equations of the form $\text{rate} = k[A]^m[B]^n$ (for which m and n are 0, 1 or 2) 	<ul style="list-style-type: none"> • Topical papers • Quizizz
<p>BIOLOGY</p> <p>UNIT:</p> <p>LESSON : Homeostasis</p>	<ul style="list-style-type: none"> • Structure of kidneys and the role of nephrons • Cell signaling 	<ul style="list-style-type: none"> • Describe selective reabsorption and ultra filtration • Explain cell signalling involved in response of liver cells to adrenaline and glucagon 	<ul style="list-style-type: none"> • Topical papers • End of chapter questions • Quizizz
<p>INFORMATION TECHNOLOGY (IT)</p> <p>UNIT: System life cycle</p> <p>LESSON: Methods of software development</p>	<ul style="list-style-type: none"> • Different software development methods: • Agile, Iterative, Incremental, Rapid Application Development (RAD), 'Waterfall' methods 	<ul style="list-style-type: none"> • Differentiate between different software development methods • Describe the advantages and disadvantages of each method 	<ul style="list-style-type: none"> • Work out past paper questions • Assignment
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Market structures • Economies of scale and diseconomies of 	<ul style="list-style-type: none"> • Description and explanations the diseconomies of scale • Illustration of the 	<ul style="list-style-type: none"> • Discussion • Session recorded and shared with learners



	scale	equilibrium curves in the different market structures	<ul style="list-style-type: none"> • Daily life • PPT • Video •
ACCOUNTING UNIT: Cost Accounting LESSON: Investment appraisal	<ul style="list-style-type: none"> • Investment appraisal techniques 	<ul style="list-style-type: none"> • To make investment decisions based on appraisal techniques 	<ul style="list-style-type: none"> • PPT • Video • MS Forms • Structured questions • Assessment, grading and feedback
BUSINESS STUDIES UNIT: LESSON :	<ul style="list-style-type: none"> • Size of business 	<ul style="list-style-type: none"> • Identify different forms of external growth. • Evaluate the of different forms of external growth on business stakeholders. 	<ul style="list-style-type: none"> • PPT • Video • MS Forms • Structured questions • Assessment, grading and feedback