

LEARNING TRAILS

Grade: 10

Date: Week 13 – 21st to 25th November 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الأول</p> <p>LESSON : أنواع النصوص</p>	<ul style="list-style-type: none"> النص المعلوماتي السردي الوصفي الوظيفي الإرشادي الإقناعي 	<ul style="list-style-type: none"> أن يتعرف المتعلم على أنواع النصوص أن يميز بين النصوص المختلفة أن يقرأ نصوص مختلفة محددًا نوعها 	<ul style="list-style-type: none"> عروض تقديمية أوراق عمل مختلفة أنشطة إلكترونية الكاهوت والكويز
<p>ARABIC LANGUAGE_ GENERAL HG</p> <p>UNIT: الوحدة الثانية</p> <p>LESSON : فرص العمل</p>	<ul style="list-style-type: none"> وظائف السلام المواطن العالمي فرص العمل يقتصر المؤسسات 	<ul style="list-style-type: none"> أن يحدد الفكرة الرئيسية والفرعية للنص أن يكتب الدروس المستفادة من القصة أن يكتب عن شخصية ناجحة أن يستخرج عناصر القصة 	<ul style="list-style-type: none"> أوراق العمل اختبار إلكتروني مسابقات وأنشطة على برامج تعليمية
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 1-2</p> <p>LESSON : مراجعة</p>	<ul style="list-style-type: none"> مراجعة دروس امتحان الترم (ETE1) 	<ul style="list-style-type: none"> مراجعة دروس امتحان الترم (ETE1) 	<ul style="list-style-type: none"> مراجعة البوربوينت حل ورقة عمل التغذية نشاط إلكتروني
<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 1&2</p> <p>LESSON :</p>	<ul style="list-style-type: none"> Revision of unit one and two all lessons taught in term one 	<ul style="list-style-type: none"> ✓ Acquisition (, Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from real life connection/ subject integration/ 	<ul style="list-style-type: none"> Online quiz Discussion Daily life PPT Video

		<p>MEP integration</p> <ul style="list-style-type: none"> ✓ Power point video embedded ✓ Live Teaching ✓ Task sheets for practice ✓ Discussion tool 	
<p>ENGLISH LANGUAGE UNIT: 1,2,3,4,5</p> <p>LESSON : Reading comprehension</p> <p>Multiple matching</p> <p>Note taking</p> <p>Summary writing</p> <p>Letter writing</p>	<ul style="list-style-type: none"> • To locate the points from the passage given. • To write them not exceeding word or line limit. • To check grammar and spelling and make use of certain punctuations. • To locate the points in a paragraph • To use appropriate transitional devices • To write in your own words • Avoid examples. adjectives and unwanted details • To write these points in a chronological order 	<ul style="list-style-type: none"> • R1 identify and select relevant information • R2 understand ideas, opinions and attitudes • R3 show understanding of the connections between ideas, opinions and attitudes • W3 employ and control a variety of grammatical structures • W4 demonstrate knowledge and understanding of a range of appropriate vocabulary • W5 observe conventions of paragraphing, punctuation and spelling 	<ul style="list-style-type: none"> • Collocations hand book • Past papers
<p>MATHEMATICS</p> <p>UNIT: 8</p> <p>LESSON : Vector and</p>	<ul style="list-style-type: none"> • Vector Geometry • Describe a translation by using a vector • Reflect simple plane figures • Rotate simple 	<ul style="list-style-type: none"> • Live teaching • Live discussions • Integration and connecting to the real-life situations • Learning by Practice • PPT presentations 	<ul style="list-style-type: none"> • Textbook Exercises

<p>Transformation</p>	<p>plane figures through multiples of 90 degrees</p> <ul style="list-style-type: none"> • Rotate a 2D shape about a point • Enlarge a 2D shape by a scale factor. • Find the centre of enlargement and scale factor of given shapes and images 	<p>and group discussions</p> <ul style="list-style-type: none"> • Recorded classes 	
<p>PHYSICS</p> <p>UNIT: 21</p> <p>LESSON :Electromagnetic Induction</p>	<ul style="list-style-type: none"> • Power lines and Transformers • Transformers 	<ul style="list-style-type: none"> • Explain Why electricity is transmitting at high voltage • Describe the structure of use of step –up and step-down transformers 	<ul style="list-style-type: none"> • https://www.savemyexams.co.uk/igcse-physics-cie-new/topic-questions-2/#tab-a1db719133c2e0694bd • Past Papers (2018 May -June)
<p>CHEMISTRY</p> <p>UNIT: 4</p> <p>LESSON : Stoichiometry</p>	<ul style="list-style-type: none"> • Find moles of the substance when mass is given. • Find the moles of gases when volume is given 	<ul style="list-style-type: none"> • Calculate reacting masses in simple proportions. • Use the molar gas volume, taken as 24 dm³ at room temperature and pressure, r.t.p. in calculations involving gases 	<ul style="list-style-type: none"> • Learners practice calculations involving molar gas volume using the following: <ul style="list-style-type: none"> • www.gcsescience.com/m20.htm • www.docbrown.info/page04/4_73cals09mvg.htm • https://www.onlinemathlearning.com/molar-volume.html

<p>BIOLOGY</p> <p>UNIT: Unit 14.4</p> <p>LESSON: Homeostasis/Drugs</p>	<ul style="list-style-type: none"> • Explain that homeostasis is the control of internal conditions within set limits • Explain the concept of control by negative feedback • Describe the control of the glucose concentration 	<ul style="list-style-type: none"> • Live teaching • Live discussions • Integration and connecting to the real-life situations • Learning by Practice • PPT presentations and group discussions • Recorded classes 	<ul style="list-style-type: none"> • Solve past paper questions • Assignments • Self-assessment
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: Safety and security</p> <p>LESSON: Security of data</p> <p>Web authoring</p>	<ul style="list-style-type: none"> • Credit card fraud • Firewall • Passwords • Biometrics • Practical Test (Web Authoring) 	<ul style="list-style-type: none"> • describe how it is possible to be the subject of fraud when using a credit card online. • explain the issues related to security of data in the cloud • explain the concept of a firewall and why it is used. 	<ul style="list-style-type: none"> • MS Forms • MS Teams assignment • IG Past paper 3
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Internal migration • Differences in economic development 	<ul style="list-style-type: none"> • Explaining the differences in economic development 	<ul style="list-style-type: none"> • Solve past paper questions • Assignments • Self-assessment



<p>ACCOUNTING</p> <p>UNIT:</p> <p>LESSON:</p> <p>Partnership Accounting</p>	<ul style="list-style-type: none"> Financial statements of partnership accounting 	<ul style="list-style-type: none"> To formulate statement of financial position of limited companies - 	<ul style="list-style-type: none"> MS Forms Kahoot Topical questions Format
<p>BUSINESS</p> <p>UNIT:4</p> <p>LESSON: 18</p>	<ul style="list-style-type: none"> Location decision 	<ul style="list-style-type: none"> To explain the following: What influences the location decision of manufacturing businesses and service businesses? Why businesses may decide to locate their operations in another country? How legal controls affect location decisions 	<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.