

LEARNING TRAILS

Grade: 10

Date: Week 11 – 7th to 11th November 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الأول</p> <p>LESSON : الصفة المشبهة - قصة مثل</p>	<ul style="list-style-type: none"> عطشان - حبران - قصة - أمثال الاستعارة 	<ul style="list-style-type: none"> أن يعرف الطلاب الصفة المشبهة. أن يقرأ الطلاب القصة قراءة صحيحة. أن يحدد الطلاب الفكرة الرئيسية للقصة. أن يستنتج الطلاب عناصر القصة الأساسية. أن يميز الطلاب بين الصفة المشبهة وصيغ المبالغة. 	<ul style="list-style-type: none"> العرض التقديمي عرض أمثلة أوراق عمل تراعي الفروق الفردية أنشطة إلكترونية
<p>ARABIC LANGUAGE_ GENERAL HG</p> <p>UNIT: 2</p> <p>LESSON : فرص العمل</p>	<ul style="list-style-type: none"> التخطيط استثمار الموارد إمكانيات المخاطر 	<ul style="list-style-type: none"> أن يتعرف الطالب المفردات الجديدة أن يكتب جملاً مفيدة باستخدام المفردات أن يقرأ الطالب النص قراءة صحيحة أن يستخرج المعلومات الواردة بالنص أن يجيب الطالب عن أسئلة الكتاب المدرسي 	<ul style="list-style-type: none"> أوراق العمل أسئلة الكتاب والعروض التقديمية حوار ومناقشة طرح الأسئلة
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 2</p> <p>LESSON : مراحل جمع القرآن الكريم</p>	<ul style="list-style-type: none"> تدوين القرآن في العهد النبوي جمع القرآن في عهد أبي بكر العريضة الأخيرة 	<ul style="list-style-type: none"> أن يوضح مراحل جمع القرآن الكريم- أن يقارن بين جهود أبي بكر الصديق وعثمان بن عفان في خدمة القرآن الكريم يبين دور الصحابة في خدمة القرآن الكريم 	<ul style="list-style-type: none"> مراجعة البوربوينت يعرل أوراق العمل نشاط إلكتروني الإجابة على أنشطة الطالب
<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 2</p> <p>LESSON: The methodology of thinking in Islam</p>	<ul style="list-style-type: none"> Explain the concept of the methodology of thinking in Islam. Identify the characteristics of methodology thinking in Islam Infer the effect 	<ul style="list-style-type: none"> Acquisition (, Watch, Learn) Learning from Practice Learning from discussion Learning from real 	<ul style="list-style-type: none"> Online & Direct quiz Video Power Point Presentations Discussion Daily Life Situation

	<p>of methodological thinking on the individual and society</p>	<p>life connection/ subject integration/</p> <ul style="list-style-type: none"> • MEP integration • Power point video embedded • Live Teaching • Task sheets for practice • Discussion tool 	<ul style="list-style-type: none"> • Textbook Exercises •
<p>ENGLISH LANGUAGE UNIT: 5</p> <p>LESSON: LETTER WRITING using collocations and figures of speech</p>	<ul style="list-style-type: none"> • Recognize collocations and auxiliary verbs in an everyday context. • Understand the use of collocations in writing • Produce a text using collocations showing good control of grammar and punctuations. • Compose a letter using idioms, collocations and figures of speech. 	<ul style="list-style-type: none"> • 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 • Letter writing on a food feast; weather

<p>MATHEMATICS</p> <p>UNIT: 8</p> <p>LESSON : Vectors</p>	<ul style="list-style-type: none"> Using vectors Add and subtract vectors. Multiply a vector by a scalar. Calculate the magnitude of a vector Represent vectors by directed line segments. Use the sum and difference of two vectors to express given vectors in terms of two coplanar vectors. Use position vectors. 	<ul style="list-style-type: none"> Live teaching Live discussions Integration and connecting to the real-life situations Learning from Practice PPT presentations and group discussions Recorded classes 	<ul style="list-style-type: none"> https://cdn.savemyexams.co.uk/wp-content/uploads/2020/01/E7.1-Vectors-2A-Topic-Booklet-1_1.pdf https://cdn.savemyexams.co.uk/wp-content/uploads/2020/01/E7.1-Vectors-2B-Topic-Booklet-1_1.pdf Textbook Exercises Feedback
<p>PHYSICS</p> <p>UNIT: 20</p> <p>LESSON : Electromagnetic Forces</p>	<ul style="list-style-type: none"> Electromagnetic Induction Factors affecting Fleming's right hand rule 	<ul style="list-style-type: none"> Describe an experiment to demonstrate electromagnetic induction Factors affecting magnitude of the induced current 	<ul style="list-style-type: none"> www.regentsprep.org/regents/physics/phys03/dinduction/default.htm www.youtube.com/watch?v=hajlIGHPeuU http://hyperphysics.phy-astr.gsu.edu/hbase/electric/farlaw.html#c2

<p>CHEMISTRY</p> <p>UNIT: 4</p> <p>LESSON :</p> <p>Stoichiometry</p>	<ul style="list-style-type: none"> Determine the formula of an ionic compound from the charges on the ions present Construct equations with state symbols, including ionic equations Deduce the balanced equation for a chemical reaction, given relevant information 	<ul style="list-style-type: none"> Deduce the formula of a simple compound from a model or a diagrammatic representation Develop the skill to write balanced chemical reactions. They can be introduced to the idea of using brackets when more than one of a complex ion is present. 	<ul style="list-style-type: none"> Textual Questions End of the chapter questions. Past paper questions. Unit test on Chemical equilibrium.
<p>BIOLOGY</p> <p>UNIT: 14.3</p> <p>LESSON: Hormones in Humans</p>	<ul style="list-style-type: none"> Identify specific endocrine glands and their secretions, limited to adrenal glands and adrenaline, pancreas and insulin, testes and testosterone and ovaries and estrogen 	<ul style="list-style-type: none"> Group discussions Integration and connecting to the real-life situations Learning from Practice PPT presentations Role Plays 	<ul style="list-style-type: none"> www.biology-resources.com/biology-experiments2.html www.abpischools.org.uk/page/modules/hormones/index.c Topical Questions Assignments Solve Past paper questions

<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: Safety and security</p> <p>LESSON : Security of data</p> <p>Practical: Web authoring</p>	<ul style="list-style-type: none"> • Security of data • Developing webpages 	<ul style="list-style-type: none"> • explain what is meant by the terms user id and password stating their purpose and how they are used to increase the security of data • Explain what is meant by the terms biometric data and why biometric data is used • Design a Webpage • Construct a CSS 	<ul style="list-style-type: none"> • MS Forms • MS Teams • MS SharePoint designer • Past paper 3.
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • ECONOMIC INDICATORS • POVERTY 	<ul style="list-style-type: none"> • IDENTIFYING THE DIFFERENT ECONOMIC INDICATORS DESCRIBING HOW THEY INDICATE THE LIVING STANDARDS 	<ul style="list-style-type: none"> • Activity sheets • PPT • Past paper questions • MS forms assessments
<p>ACCOUNTING</p> <p>UNIT: Financial accounting</p> <p>LESSON : Depreciation and disposal of non</p>	<ul style="list-style-type: none"> • Depreciation • Provision for depreciation 	<ul style="list-style-type: none"> • To prepare relevant accounts to record depreciation of non current asset • To calculate the 	<ul style="list-style-type: none"> • MS Forms • Kahoot • Topical questions • Assessment, grading and feedback



current assets		net book value of non current asset	
<p>BUSINESS STUDIES</p> <p>UNIT: 1</p> <p>LESSON :4</p>	<ul style="list-style-type: none"> • Break even analysis 	<ul style="list-style-type: none"> • To construct BEP 	<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