

LEARNING TRAILS

Grade: 11

Date: Week 1 – 29th August to 2nd September 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
ARABIC LANGUAGE _ ARABS UNIT: LESSON	<ul style="list-style-type: none"> عرض تقديمي للترحيب بالطلاب 	<ul style="list-style-type: none"> أن يقدم الطالب عرض تقديمي يتحدث فيه عن نفسه، هواياته وطوحاته، ماذا سيصبح في المستقبل ، الإجازة الصيفية ، مع عرض بعض الصور عن المناطق التي قام بزيارتها أن يتحدث الطالب بلغة عربية فصيحة أثناء العرض 	<ul style="list-style-type: none"> أنشطة أوراق عمل مسابقات
ARABIC LANGUAGE_ GENERAL HG UNIT: 1 WOW ACTIVITY LESSON :	<ul style="list-style-type: none"> عرض تقديمي للترحيب بالطلاب عرض تقديمي لألعاب كرة القدم 	<ul style="list-style-type: none"> أن يتحدث عن كرة القدم وما يعرفه عنها أن يكتب عن تأثير جائحة كورونا على قضاء الإجازة الصيفية. 	<ul style="list-style-type: none"> الأنشطة أوراق العمل
ISLAMIC STUDIES_ ARABS UNIT: LESSON: wow	<ul style="list-style-type: none"> سيتم إجراء أنشطة WOW أسبوع لإلقاء نظره عامة على منهج التربية الإسلامية 	<ul style="list-style-type: none"> سيتمكن الطلاب من ربط المادة بالحياة الواقعية زيادة الثقة بين الطلاب وبعضهم ومعلم المادة 	<ul style="list-style-type: none"> ما هي أول خمس أمنيات تتمناها في الجنة
ISLAMIC STUDIES – ENGLISH UNIT: One LESSON: Surah	<ul style="list-style-type: none"> Wow activities Explain the verses while observing the rules of recitation Explain the meaning of the Quranic verses Explain the meanings of Istifaf and its effect 	<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 	<ul style="list-style-type: none"> حفظ الآيات الكريمة حفظ معاني الكلمات الجديدة مراجعة اليوربوينت حل ورقة عمل التغذية

		<p>embedded</p> <ul style="list-style-type: none"> • Live Teaching • Task sheets for practice • Discussion tool 	
<p>MATHEMATICS</p> <p>UNIT: QUADRATICS</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • STUDENTS WILL RECALL BASIC KNOWLEDGE OF ALGEBRA. & TRIGNOMETRY. 	<p>STUDENTS WILL RECALL BASIC KNOWLEDGE OF ALGEBRA. & TRIGNOMETRY.</p>	<ul style="list-style-type: none"> • INTER ACTIVE SESSION REGARDING DIFFICULTY LEVEL.
<p>PHYSICS</p> <p>UNIT:</p> <p>LESSON: Physical Quantities and Units.</p>	<p>WOW Activities</p> <p>Importance of learning physics and orientation for students.</p> <p>Physical Quantities and estimation.</p> <p>Base and derived Units of measurement.</p> <p>Homogeneity of Physical equations.</p>	<ul style="list-style-type: none"> • Students will be able to reasonably estimate physical quantities. • Students will be able to Express derived units as products or quotients of base units. • Students will be able to apply and Check homogeneity property of physical equation. 	<ul style="list-style-type: none"> • Quizes • PPT • Past paper questions
<p>CHEMISTRY</p> <p>UNIT: 1</p> <p>LESSON Atomic structure</p>	<p>Orientation on A level exams</p> <p>Wow week activities</p> <p>Importance of learning chemistry</p> <p>Particles in an atom and atomic radius, isotopes,</p>	<p>[1] understand that atoms are mostly empty space surrounding a very small, dense nucleus that contains</p> <p>[2] protons and neutrons; electrons are found in shells in the empty space around the nucleus</p> <p>[3] identify and describe protons, neutrons and electrons in terms of their</p>	<p>Quizes</p> <p>PPT</p> <p>Past paper questions</p>

		<p>relative charges and relative masses</p> <p>[4] understand the terms atomic and proton number; mass and nucleon number</p> <p>[5] define the term isotope in terms of numbers of protons and neutrons, understand the notation x_yA for isotopes, where x is the mass or nucleon number and y is the atomic or proton number, state that and explain why isotopes of the same element have the same chemical properties</p>	
<p>BIOLOGY</p> <p>UNIT: 1</p> <p>LESSON –Cell structure</p>	<ul style="list-style-type: none"> • Microscopy in everyday life • Types of microscopes • Draw cells from microscope • Calculate magnifications of images and actual size of images from drawings ,photomicrographs 	<ul style="list-style-type: none"> • Learning from practice • Learning from real life connection /subject integration • MEP integration • Live teaching • PPT • Discussion tool • Task sheets /questions for practice 	<ul style="list-style-type: none"> • Quizzzz • PPT • Past paper questions
<p>INFORMATION TECHNOLOGY (IT)</p> <p>UNIT: 1</p> <p>LESSON:</p> <ul style="list-style-type: none"> • Data, information and knowledge 	<ul style="list-style-type: none"> • Introduction • Emerging technologies • Data, information and knowledge • Sources of data 	<ul style="list-style-type: none"> • Able to identify the lessons and assessment details for AS level examinations. • define data, clearly identifying that data has no meaning • define knowledge and understand that information becomes knowledge when human experience is 	<p>Assignments, Past paper questions</p>

		<p>applied</p> <ul style="list-style-type: none"> compare the use of static information sources with dynamic information sources 	
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<p>Self-introduction of the students to the class</p> <p>Rules to be followed during the lesson</p> <p>Policy on submission of assignments and homework</p> <p>Orientation on AS LEVEL curriculum</p> <p>Importance of learning Economics</p> <p>The basic economic problem</p>	<p>-Building relationships</p> <p>-to understand the syllabus and examination details</p> <p>-understand the importance of learning economics.</p> <p>-understanding the basic economic problem</p>	<ul style="list-style-type: none"> Power Point Session recorded and shared with learners Feedback Revision sheets Assignment
<p>ACCOUNTING</p> <p>UNIT: WOW week</p> <p>LESSON: Introduction to AS Accounting</p>	<p>Orientation on AS level curriculum</p> <p>Assessment by CAIE – On overview</p> <p>IGCSE concepts – Review</p>	<p>Learning through discussion</p> <p>Learning through practise</p> <p>Learning through real life intergration</p>	<p>AS syllabus</p> <p>Orientation PPT</p> <p>Kahoot</p>
<p>BUSINESS STUDIES</p> <p>UNIT: 1</p>	<p>Orientation of syllabus</p> <p>Orientation of Board exam specifications</p> <p>Introduction to business and its</p>	<p>To understand the syllabus and examination details.</p> <p>To understand what business activity involves</p>	<p>Power Point</p> <p>Analysis and evaluation at Break out rooms</p> <p>Session recorded</p>



LESSON : 1	environment, Enterprise		and shared with learners Feedback Revision sheets Assignment
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