

LEARNING TRAILS

Grade: 10

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 طموحاته، 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: WOW ACTIVITY LESSON	<ul style="list-style-type: none"> عرض تقديمي للترحيب بالطلاب عرض تقديمي دول وعواصم 	<p>أن يتحدث عن الدول والعواصم في العرض</p> <p>أن يكتب عن عاصمة دولة الإمارات العربية المتحدة</p>	<ul style="list-style-type: none"> حل المسابقة في العرض أوراق عمل
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 Al Kahf 1-8	<ul style="list-style-type: none"> Wow activities Explain the verses while observing the rules of recitation Explain the meaning of the Quranic verses 	<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"> Online quiz Discussion Daily life PPT Video Solve the questions Given in the class about maki and Madani surah

		<p>embedded</p> <ul style="list-style-type: none"> • Live Teaching • Task sheets for practice • ✓Discussion tool 	
<p>ENGLISH LANGUAGE</p> <p>UNIT: WOW WEEK</p> <p>LESSON : Introduction of self / subjects /activities/ targets/expectations</p> <p>How to talk/ what to talk/greet/respect</p>	<ul style="list-style-type: none"> • Wow activities • Orientation • Getting to know each other • Establish rapport and camaraderie between student-student and student-teacher • Setting rules for classroom routines 	<ul style="list-style-type: none"> • Demonstrate understanding and knowledge of the essence of target setting, the syllabus for the term, activities etc. • Students will be able to interact with teacher and peers and get to know each other. 	<ul style="list-style-type: none"> • Online quiz • PPT • Video
<p>MATHEMATICS</p> <p>UNIT: Six (6)</p> <p>LESSON: Subject Orientation and Trigonometry</p>	<p>Students will be able:</p> <ul style="list-style-type: none"> • To know the paper code for the syllabus (0580) • To know how to identify hypotenuse of a right-angled triangle • To know how to find the hypotenuse and the unknown sides of a right-angled triangle by using Pythagoras theorem • To know about the trigonometric ratios • To know how to find the sides and angle using trigonometric ratios • To know and comprehend the term 'bearing'. • To use a bearing to specify a direction • To interpret and use bearing to solve problems 	<ul style="list-style-type: none"> • Subject Orientation • Virtual Lab • Interactive videos • Micro-soft PowerPoint presentation • Learning from Practice • Learning from discussion • Learning from real life connection and subject integration 	<ul style="list-style-type: none"> • Task sheets practice • Worksheets from savemyexams.com • Assignment and feedback

<p>PHYSICS</p> <p>UNIT: 12</p> <p>LESSON : Sound</p>	<ul style="list-style-type: none"> • Sound • Longitudinal wave • Production of Sound 	<ul style="list-style-type: none"> • Describe the production of sound by vibrating sources • Describe the longitudinal nature of sound 	<ul style="list-style-type: none"> • Assignment - Sound based on past paper questions • Pretest of the topic
<p>CHEMISTRY</p> <p>UNIT:</p> <p>LESSON</p>	<ul style="list-style-type: none"> • Syllabus Overview • Content Overview • Energy changes in reactions 	<ul style="list-style-type: none"> • describe the purposes of a course based on this syllabus. • Describe the meaning of exothermic and endothermic reactions • Interpret energy level diagrams showing exothermic and endothermic reactions 	<ul style="list-style-type: none"> • Course work on Grade 9 topics • Text book based assignment.
<p>BIOLOGY</p> <p>WOW –Week Activities</p> <p>Lesson :10</p> <p>Immunity and diseases</p>	<p>Introduction:</p> <p>Ice Breaker -Activity</p> <p>Student- self & Peer Group introduction-Exchange interests and hobbies</p> <p>Subject Orientation & discuss career options</p> <p>Define <i>pathogen</i> as a disease-causing organism</p> <p>Define <i>transmissible disease</i> as a disease in which the pathogen can be passed from one</p>	<ul style="list-style-type: none"> • Learning from discussion • Learning from real life connection/ subject integration/ • MEP integration • Live Teaching • Discussion tool 	<p>Online quiz</p> <ul style="list-style-type: none"> •Discussion •PPT •Video
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: Systems Life</p>	<ul style="list-style-type: none"> • Systems • Life cycle • Analysis 	<ul style="list-style-type: none"> • Methods of researching an existing system • identify and describe methods of 	<ul style="list-style-type: none"> • Online quiz •Discussion •PPT •Video • Solve the past papers questions

<p>Cycle</p> <p>LESSON: Analysis</p>		<p>researching an existing system (e.g. observation, interviews, questionnaires and examination of existing documents)</p> <ul style="list-style-type: none"> • • discuss the disadvantages and advantages of the different methods • • Recording and analysing information about the current system • • describe the need to identify inputs, outputs and processing of the current system 	
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Self-introduction of the students to the class • Rules to be followed during the lesson • Policy on submission of assignments and homework • Allocation of CA marks • Topics to be learned throughout the term in economics • Importance of learning Economics • Define public, and merit goods • Give examples of public and merit goods • Define and explain the public service 	<ul style="list-style-type: none"> • Learning from Practice • Learning from discussion • Learning from real life connection/ subject • Task sheets for practice 	<ul style="list-style-type: none"> • IGSE SYLLABUS • Assignment • PPT • Video



<p>ACCOUNTING</p> <p>UNIT: WOW</p> <p>week</p> <p>LESSON: Accounts of Limited companies – Introduction</p>	<p>IGCSE subject orientation</p> <p>Understand the terminologies related to limited companies</p>	<p>Learning from discussion</p> <p>Learning through interactive sessions</p> <p>Learning through practise</p>	<p>PPT</p> <p>Kahoot</p> <p>MS Forms</p>
<p>BUSINESS STUDIES</p> <p>WOW WEEK</p> <p>UNIT: 3</p> <p>LESSON : 12</p>	<p>Orientation of Subject and syllabus</p> <p>Recollection of the Chapter Marketing</p> <p>Introduction to Marketing mix : Product and price</p>	<p>To orient the students about syllabus and examination.</p> <p>To introduce the concept of marketing mix</p>	<p>Power Point</p> <p>Analysis and evaluation at Break out rooms</p> <p>Session recorded and shared with learners</p> <p>Revision sheets</p> <p>Assignment</p> <p>Feed back</p> <p>Evaluation of students notes in Microsoft teams note book</p>