

LEARNING TRAILS

Grade: 9

Date: Week 6 – 3rd to 7th October 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: 1</p> <p>LESSON التشبيه البليغ</p>	<ul style="list-style-type: none"> • أركان التشبيه • أنواع التشبيه • أدوات التشبيه • وجه الشبه 	<ul style="list-style-type: none"> • أن يتعرف الطالب أركان التشبيه • أن يميز الطالب بين التشبيهات المختلفة • أن يكتب الطالب جملاً تعبر عن التشبيه البليغ • أن يجيب الطالب عن الأسئلة . 	<ul style="list-style-type: none"> • أوراق العمل • اختبار إلكتروني • أسئلة العروض التقديمية
<p>ARABIC LANGUAGE_ GENERAL</p> <p>UNIT: الوحدة الأولى</p> <p>LESSON الدرس الثالث</p>	<ul style="list-style-type: none"> • لقاء مشهور • الشهرة - القدوة - فقااعة - ناقوس الخطر - حالة الطوارئ 	<ul style="list-style-type: none"> • أن يستمع ويفهم المعنى الكلي لنص الاستماع • أن يتعرف على المفردات الجديدة. • أن يوظف المفردات في جمل مفيدة. • أن يحدد الفكرة الرئيسة والأفكار الفرعية للدرس 	<ul style="list-style-type: none"> • مناقشة العرض التقديمي • نص الاستماع • يجب الطلاب عن أسئلة نص الاستماع • يكتب الطلاب فقرة عن شخصية مشهورة في دولة الإمارات • يتحدث الطالب عن الشخصية المشهورة المفضلة لديه
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 1</p> <p>LESSON : الزكاة في الإسلام</p>	<ul style="list-style-type: none"> • شرح مفهوم الزكاة • تحديد مصارف الزكاة • نصاب الأموال التي تجب فيها الزكاة 	<ul style="list-style-type: none"> • ان يوضح مفهوم الزكاة لغة واصطلاحاً ويستنتج ثمار وفوائد الزكاة على الفرد والمجتمع ويبين نصاب الزكاة ويحدد 	<ul style="list-style-type: none"> • مراجعة البوربينت • أوراق العمل • نشاط إلكتروني • الإجابة على أنشطة الطالب
<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: Passage of the Quran</p> <p>LESSON: Surah Ikhlas and zilzal</p>	<ul style="list-style-type: none"> • Explain the themes of the surah • Explain the importance of the themes in daily life • Explain the theme of the Hadith 	<ul style="list-style-type: none"> • Acquisition (, Watch, Learn) • Learning from Practice • Learning from discussion • Learning from real life connection/ subject 	<ul style="list-style-type: none"> • Online & Direct quiz • Video • Power Point Presentations • Discussion • Daily Life Situation

	<p>number 2 and 3 also</p>	<p>integration/ <ul style="list-style-type: none"> • MEP integration • Power point video embedded • Live Teaching • Task sheets for practice • Discussion tool </p>	<ul style="list-style-type: none"> • Textbook Exercises •
<p>ENGLISH LANGUAGE</p> <p>UNIT: Note Taking, Listening Comprehension, Collocations and Auxiliary Verbs, Letter Writing</p> <p>LESSON: Reading passage on the Arctic melting ice, listening comprehension exercise on how to organise your time, letter writing about a trip abroad.</p>	<ul style="list-style-type: none"> • Identify and retrieve facts and details from a reading passage about Antarctic ice melting. • Recognise collocations and auxiliary verbs in an everyday context. • Understand the use of collocations and auxiliary verbs in writing and speaking. • Produce a text using collocations and auxiliary verbs showing good control of grammar and punctuations. • Identify relevant 	<ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn) • Learning from Practice • Learning from discussion • Learning from collaboration • Learning from real life connection/ subject integration 	<ul style="list-style-type: none"> • Power Point • Live Teaching • Session recorded and shared with learners • Exercise questions for practice • Class test

	<p>information and select correct details from a range of texts.</p> <ul style="list-style-type: none"> • Compose a letter using idioms, collocations and figures of speech. 		
<p>MATHEMATICS</p> <p>UNIT: Algebra one</p> <p>LESSON: Brackets and simplifying</p>	<ul style="list-style-type: none"> • Simplify algebraic expression by multiplying terms • Simplify algebraic expression by collecting like terms • Expand brackets and simplify the resulting algebraic expressions 	<ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn) • Learning from Practice • Learning from discussion • Learning from collaboration • Learning from real life connection/ subject integration 	<ul style="list-style-type: none"> • Power Point • Live Teaching • Session recorded and shared with learners • Exercise questions for practice • Class test
<p>PHYSICS</p> <p>UNIT: GENERAL PHYSICS</p> <p>LESSON : MOTION</p>	<ul style="list-style-type: none"> • Calculate speed from the gradient of a straight-line section of a distance–time graph • Calculate the area under a speed-time graph to determine the distance travelled for motion with constant speed of constant acceleration 	<ul style="list-style-type: none"> • Plots the graph for speed-time • Finds the area under the graph using the formula for triangle and rectangle 	<ul style="list-style-type: none"> • Power Point • Live Teaching • Session recorded and shared with learners • Exercise questions for practice • Class test

<p>CHEMISTRY</p> <p>UNIT: PERIODIC TABLE</p> <p>LESSON : Halogens, Noble gases</p>	<ul style="list-style-type: none"> Describe the Group VII halogens, chlorine, bromine and iodine, as diatomic non-metals with general trends down the group. Describe and explain the displacement reactions of halogens with other halide ions Predict the properties of other elements in Group VII, given information about the elements List out transition metals and Explain properties of transition metals 	<ul style="list-style-type: none"> List out halogens and analyze the properties from top to bottom in a group Explain the displacement reactions of halogens Describe the transition elements as metals that: (a) have high densities (b) have high melting points (c) form coloured compounds (d) often act as catalysts as elements and in compounds 	<ul style="list-style-type: none"> Power Point Live Teaching Session recorded and shared with learners Exercise questions for practice/Past paper questions Assessment
<p>BIOLOGY</p> <p>UNIT: 3 Movement in and out of cells</p> <p>LESSON 3.1 Diffusion</p> <p>3.2 Osmosis</p>	<ul style="list-style-type: none"> Describe the importance of diffusion of gases and solutes State that substances move into and out of cells by diffusion 	<ul style="list-style-type: none"> State that the energy for diffusion comes from the kinetic energy of random movement of molecules and ions Investigate the factors that influence 	<ul style="list-style-type: none"> Power Point Live Teaching Session recorded and shared with learners Exercise questions for

	<p>through the cell membrane</p> <ul style="list-style-type: none"> State that water moves in and out of cells by osmosis through the cell membrane 	<p>diffusion, limited to surface area, temperature, concentration gradients and distance</p> <ul style="list-style-type: none"> State that water diffuses through partially permeable membranes by osmosis 	<p>practice/Past paper questions</p> <ul style="list-style-type: none"> Assessment
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: Input and Output Devices</p> <p>LESSON: Sensors</p>	<ul style="list-style-type: none"> Input devices- sensors Document Editing 	<ul style="list-style-type: none"> Identify sensors (general), temperature sensor, pressure sensor, light sensor, graphics tablet, video camera, web cam Create custom styles 	<ul style="list-style-type: none"> MS Forms quiz MS Teams assignment
<p>UAE STUDIES_ ARABIC</p> <p>UNIT: 1</p> <p>LESSON: الدستور في دولة الإمارات العربية المتحدة</p>	<ul style="list-style-type: none"> أن يتعرف الطالب على أهمية الدستور أن يحدد الطالب أهمية الدستور في حياتنا أن يقارن الطالب بين الدستور وغيره من كتب القوانين 	<ul style="list-style-type: none"> عرض البوربوينت عرض فيديو ورقة العمل الحوار والمناقشة المسابقات التعليمية 	<p>مراجعة البوربوينت</p> <p>حل ورقة العمل والتغذية الراجعة عليها</p> <p>حل المسابقات التعليمية</p>

<p>UAE STUDIES – ENGLISH</p> <p>UNIT: 3</p> <p>LESSON The Impact of Falaj during the iron age</p>	<ul style="list-style-type: none"> To identify how a falaj system works during the Iron Age To be able to describe housing and food of the UAE people during the Iron Age 	<ul style="list-style-type: none"> Identify how a falaj works and its importance to the community Describe the housing and food of the UAE area during the Iron Age 	<ul style="list-style-type: none"> Online & Direct quiz Video Power Point Presentations Discussion Daily Life Situation Textbook Exercises
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> DEMAND- Conditions of demand Supply-market supply curves Price determination 	<ul style="list-style-type: none"> Learning from Practice Learning from discussion 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"> PT Video MS forms Structured questions
<p>ACCOUNTING</p> <p>UNIT: Source documents</p> <p>LESSON: Source documents - debit and credit note and Statement of account</p>	<p>To formulate source documents and analyse the source documents</p>	<ul style="list-style-type: none"> Learning through practise Learning through discussion Peer teaching Intergration with real life world 	<ul style="list-style-type: none"> PPT Video MS forms Structured questions Assessment ,grading and feedback

<p>BUSINESS STUDIES</p> <p>UNIT: 1</p> <p>LESSON: 3</p>	<p>Enterprise, business growth and size.</p>	<p>To analyze the reasons for government support towards small enterprises.</p>	<p>Power Point</p> <p>Analysis and evaluation of concepts</p> <p>Session recorded and shared with learners</p> <p>Solving case studies</p> <p>Revision sheets</p> <p>Assignment</p>
<p>URDU</p> <p>UNIT: paper 1</p> <p>LESSON:</p> <p>ESSAY Writing</p>	<ul style="list-style-type: none"> • A student is capable of writing a simple Urdu • The students should be able to write an essay without any problems on the given topic within the word limit • Able to understand the formats. 	<ul style="list-style-type: none"> • Task sheets for practice • Discussion tool • Assignment and grading 	<ul style="list-style-type: none"> • Power Point • Session recorded and shared with learners • Task sheets for practice
<p>PAKISTAN STUDIES</p> <p>UNIT: 1</p> <p>LESSON : The Natural Topography</p>	<ul style="list-style-type: none"> • To understand the different topography of Pakistan mountains and rivers, deserts 	<ul style="list-style-type: none"> • Acquisition (, Watch, Learn) • Learning from Practice • Learning from discussion • Learning from real life connection/ 	<ul style="list-style-type: none"> • PPT • Live teaching • Quiz and assignments



		<p>subject integration/</p> <ul style="list-style-type: none"> • MEP integration • Power point video embedded • Live Teaching • Task sheets for practice • Discussion tool 	
<p>GEOGRAPHY</p> <p>UNIT: Population Dynamics</p> <p>LESSON : Population Growth</p>	<ul style="list-style-type: none"> • Understand the main causes of a change in population size • Give reasons for contrasting rates of natural population change 	<ul style="list-style-type: none"> • Learning through practise • Learning through discussion • Peer teaching • Intergration with real life world 	<ul style="list-style-type: none"> • Power Point • Assignment