

LEARNING TRAILS

Grade: 9

Date: 7th to 11th March 2021

Subjects	Learning Outcomes	Teaching Learning Activities (Choose from the list)	Assignment and Assessments
Arabic Language Arabs UNIT: الثانية LESSON: بلاغة - الاستعارة	<p>أن يتعرف الطالب على مفهوم الاستعارة وأنواعها</p> <p>أن يميز الطالب بين أنواع الاستعارة-</p> <p>أن يوظف الاستعارة في جمل من إنشائه</p>	<p>الحوار والمناقشة</p> <p>طرح الأسئلة</p> <p>بوربوينت</p> <p>القراءة الصحيحة للأمثلة</p> <p>الاستماع والتحدث</p>	<p>حل أسئلة الكتاب + ورقة العمل + اختبار على برنامج كويزز</p>
Arabic Language General UNIT: الوحدة الرابعة LESSON: فيلمي المفضل	<p>يقرأ ويحدد معلومات</p> <p>يحافظ على التراكيب اللغوية</p> <p>يستمتع ويحدد نقاط رئيسية</p> <p>يتفاعل بسهولة ومهارة</p>	<p>كتاب التلميز</p> <p>العروض التقديمية</p> <p>أوراق العمل</p> <p>الأنشطة</p>	<p>التصويب</p> <p>المتابعة</p> <p>التغذية الراجعة</p> <p>التشجيع والتحفيز</p> <p>التواصل مع أولياء الأمور إذا لزم الأمر</p>
Islamic Studies – English UNIT: 3 & 4 LESSON:	<p>Revision of lessons taught in Units Three and Four for ETE2</p>	<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 embedded • Live Teaching • Task sheets for practice 	<ul style="list-style-type: none"> • Online quiz • Discussion tool • Feed back • Assignment and grading • Power point video embedded • Live Teaching

		<ul style="list-style-type: none"> Discussion tool 	
<p>Islamic Studies – Arabic</p> <p>UNIT:</p> <p>LESSON:مراجعة</p>	<p>مراجعة دروس امتحان الترم (ETE2)</p>	<ul style="list-style-type: none"> الحوار والمناقشة 0 المراجعة 0 طرح الأسئلة 0 الاستماع والتحدث 0 التلاوة 0 فيديو 0 البوربوينت 0 	<ul style="list-style-type: none"> مراجعة البوربوينت 0 حل ورقة عمل التغذية 0
<p>English Language</p> <p>UNIT: Reading Comprehension, Grammar, Letter Writing, Revision</p> <p>LESSON: Reading passage about a Space Camp Competition, Active/Passive Voice (past tenses), Letter Writing about a leisure centre, ETE2 Revision: punctuation, grammar, vocabulary, letter writing, note taking and summary writing.</p>	<p>Identify relevant information and select correct details using the reading techniques of skimming and scanning from an article about a space camp competition.</p> <p>Recognize ideas, opinions and attitudes from a range of texts and understand the connections between them.</p> <p>Identify the changes that occur in passive/active voice in present tense.</p>	<ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from enquiry (5E model or Project Based Learning) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection/ subject integration/ MEP integration practice ✓ Integration 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>Math</p> <p>UNIT: Geometry, Number</p> <p>LESSON: Construction of triangles, ratio and proportion</p>	<ul style="list-style-type: none"> a perpendicular from a point on a line. a perpendicular from a point to a line. Simplify a ratio. Express a ratio as a fraction. Divide amounts in a given ratio. To increase and 	<ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with

	<p>decreases as ratios</p> <ul style="list-style-type: none"> • To increase and decrease amounts according to the given ratio • Recognize and solve problem using direct proportion • To know how to use proportion to work out Area in map scales. • To calculate using money and convert from one currency to another • To be able to convert currencies of the world 	<p>collaboration</p> <ul style="list-style-type: none"> ✓ Learning from real life connection ✓ Integration 	<p>learners</p> <ul style="list-style-type: none"> ✓ Exercise sums for practice ✓ Quiz ✓ Collaboration tool ✓ worksheet for extra practice ✓ Assignment and grading
<p>Physics</p> <p>UNIT: THERMAL PHYSICS</p> <p>LESSON:</p> <p>TRANSFER OF HEAT IN SOLIDS LIQUIDS AND GSES</p>	<ul style="list-style-type: none"> • Recognise convection as an important method of thermal transfer in fluids <p>Relate convection in fluids to density changes and describe experiments to illustrate convection</p> <ul style="list-style-type: none"> • Identify infra-red radiation as part of the electromagnetic spectrum • Recognise that thermal energy transfer by radiation does not require a medium 	<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 ✓ Integration 	<ul style="list-style-type: none"> ✓ Power Point ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Exercise question for practice ✓ Quiz ✓ Feedback

<p>Chemistry</p> <p>UNIT: Air and Water</p> <p>LESSON: Air</p>	<ul style="list-style-type: none"> Describe and explain the presence of oxides of nitrogen in car engines and their catalytic removal State the adverse effect of these common pollutants on buildings and on health and discuss why these pollutants are of global concern State the conditions required for the rusting of iron Describe and explain methods of rust prevention, specifically paint and other coatings to exclude oxygen 	<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 ✓ Integration 	<ul style="list-style-type: none"> ✓ Power Point ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Exercise question for practice ✓ Quiz ✓ Feedback ✓ Assignment and grading
<p>Biology</p> <p>UNIT: ANIMAL NUTRITION</p> <p>LESSON: DIGESTION AND ABSORPTION</p>	<p>Explain that the cholera bacterium produces a toxin that causes secretion of chloride ions into the small intestine, causing osmotic movement of water into the gut, causing diarrhoea, dehydration and loss of salts from blood</p> <ul style="list-style-type: none"> • Explain the significance of villi and microvilli in increasing the internal surface area of the small intestine • Describe the structure of a villus • Describe the roles of capillaries and lacteals in villi 	<p>Acquisition</p> <ul style="list-style-type: none"> ✓ Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from real life connection/ subject integration/ <p>MEP integration</p> <ul style="list-style-type: none"> ✓ Power point video embedded ✓ Live Teaching ✓ Task sheets for practice ✓ Discussion tool 	<p>Power Point</p> <ul style="list-style-type: none"> ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Quiz ✓ Assignment and grading

<p>Information & Communication Technology (ICT)</p> <p>UNIT: Applications of ICT</p> <p>LESSON: Data Handling application of ICT</p> <p>ETE2 ICT Practical on "Database"</p>	<ul style="list-style-type: none"> Describe the use of a range of data handling applications (e.g. surveys, address lists, clubs and society records, school reports and school libraries) 	<ul style="list-style-type: none"> ✓ Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from real life connection/ subject integration/ ✓ Power point video embedded ✓ Live Teaching ✓ Task sheets for practice 	<ul style="list-style-type: none"> ✓ Power Point ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Quiz ✓ Assignment and grading
<p>UAE Studies_ Arabic</p> <p>UNIT: 2</p> <p>LESSON: قضايا سكانية معاصرة</p>	<p>أن يضع الطالب حلاً لبعض القضايا الموجودة بالوطن العربي أن يستنتج الطالب أهمية السهول بالوطن العربي</p>	<p>عرض البوربوينت عرض فيديو ورقة العمل الألعاب التعليمية</p>	<p>مراجعة البوربوينت حل ورقة العمل والتغذية الراجعة عليها</p>
<p>UAE Studies – English</p> <p>UNIT: Lesson 6</p> <p>LESSON: Sheikh Zayed and UAE (1970-1966)</p>	<ul style="list-style-type: none"> Learn about the life and work of the father of nation Review the events leading up to the birth of the nation Explore the traditions of UAE 	<ul style="list-style-type: none"> Involve them in skill developing activities like (At least one activity) Where they collaborate and work. Podcast Video Power point presentation 	<ul style="list-style-type: none"> Discussion Peer work. Team work. Essay

<p>Economics</p> <p>UNIT:3</p> <p>LESSON:Trade unions</p> <p>Chapter –14,15,16 ,17 and 18</p> <p>Revision</p>	<p>To describe the factors that influence the strength of trade unions</p> <p>To discuss the merits and demerits of types of goods</p> <p>To revise the concept of market failure</p> <p>To revise the concepts of households spending and borrowing</p> <p>To revise the concepts of money and banking</p>	<p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection</p> <p>Integration</p>	<p>Power point</p> <p>Live discussion and live teaching</p> <p>Feedback</p> <p>Assignment and grading</p> <p>Forms – MCQ</p> <p>Kahoot /Quizlet</p>
<p>Accounting</p> <p>UNIT: Control accounts</p> <p>LESSON: Sales ledger control account and purchase ledger control account</p>	<p>To formulate control accounts to act as a check on the respective ledger it controls</p>	<p>Interactive session</p> <p>Learning through discussion and problem solving</p> <p>Learning through real life connection</p>	<p>Structured questions</p> <p>MS Forms</p> <p>Kahoot</p> <p>Formats</p> <p>Assessment, grading and feedback</p>
<p>Business Studies</p> <p>UNIT: 3</p> <p>LESSON: 7, 8 and 9</p> <p>Revision</p>	<p>To revise and recollect organization and management</p> <p>Recruitment and selection</p> <p>Internal and external communication</p>	<p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection</p> <p>Integration</p>	<p>Power point</p> <p>Live discussion and live teaching</p> <p>Feedback</p> <p>Assignment and grading</p> <p>Kahoot /Quizlet</p>



<p>Urdu</p> <p>UNIT: paper 1,2</p> <p>LESSON: Revision</p> <p>Speech, idioms, sentence transformation</p>	<p>the students should be able to understand the meaning of the phrases and make suitable sentences.</p>	<ul style="list-style-type: none"> • Involve them in skill developing activities like (At least one activity) Where they collaborate and work. • Podcast • Video • Power point presentation 	<ul style="list-style-type: none"> • Discussion • Peer work. • Team work. • Essay
<p>Pak. Studies</p> <p>UNIT: Events from 1947-1967</p> <p>LESSON: Prime Ministers, Presidents and Governor General & Ayub Khan ruling period</p>	<p>To understand the Presidents and Prime Ministers role the different constitutions were made .</p> <p>To understand the circumstances which led to imposing Marshal Law</p>	<p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection</p> <p>Integration</p>	<p>Power point</p> <p>Live discussion and live teaching</p> <p>Feedback</p>
<p>Geography</p> <p>UNIT: River Processes</p> <p>LESSON: Case Studies</p>	<p>Impact of flooding Case Studies</p>	<p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection</p> <p>Integration</p>	<p>Power point</p> <p>Live discussion and live teaching</p> <p>Feedback</p>

Class Teacher: _____