

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 9

Date: AY 2019-20: Term 3_Week 1 (5th TO 9th APRIL, 2020)

Subjects	Learning Outcomes	Teaching learning activities (Choose from the list)	Tools used
<p>Arabic Language _ Arabs</p> <p>UNIT: 3</p> <p>LESSON: العدد نكاري ونأزيه</p>	<p>اسم المدرس :العدد نكاري ونأزيه زواج النعلم يتعرف المنعلم أحكام مطابقت المعدود في النكاري والنأزيه يعرب المنعلم العدد وال معدود بطريقة صحيحة يوظف المنعلم العدد ولمعدود في جمل منبده عرض بوربوينت عن العدد حل أسئلة المدرس ورقة عمل إشرافية</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 	<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>Arabic Language_ General</p> <p>UNIT: 3</p> <p>LESSON: نديل المنفضل</p>	<p>الوحدة الرابعة تعلم المدرس نديل المنفضل -زواج النعلم ويكتب عن بعض الشخصيات لهذا دور في صناعة السند يكتب موضوع تعبري عن نديل زال إعجاب ورقة العمل السنم اع- عرض ملفهم الطالب -ورقة العمل</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 	<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>Islamic Studies_ Arabs</p> <p>UNIT: الوحدة الخامسة</p> <p>LESSON: درس سورة الواقعة</p>	<p>حفظ الآيات التريمة مراعي احكام النالوة سري مع ان المنردات القرانية اسئلة نكاري للمع ت الالاول للآيات التريمة حل أنشطة الطالب</p>	<ul style="list-style-type: none"> ✓ Acquisition (Read,Watch,Learn) ✓ Learning from enquiry(5E model or Project Based Learning) ✓ Learning from Practice 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with

		<ul style="list-style-type: none"> ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection/ subject integration/ MEP integration 	<ul style="list-style-type: none"> learners ✓ Task sheets for practice ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>Islamic Studies – English</p> <p>UNIT:</p> <p>LESSON:</p>	<p>Memorizing ayah of the Quran with the rules of tajweed and recitation</p> <p>Explanation of the ayah</p> <p>Searching for the meanings of the given words.</p> <p>Solved the students activities</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 	<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>Moral Science</p> <p>UNIT:</p> <p>LESSON:</p>	<p>MAKE A POSTER ON YOUR FRIEND AND FRIENDSHIP. (INCLUDE PICTURE, YOUR DRAWING SKILLS AND QUOTES)</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 	<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>English Language</p> <p>UNIT: Punctuation, Reading Comprehension and Poem Comprehension.</p> <p>LESSON: Capital Letters, The Gaia Theory and</p>	<ul style="list-style-type: none"> • To compare the different uses of capital letters. • To Use the reading techniques of skimming and scanning to extract key information from a reading passage. 	<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 	<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

<p><i>Sympathy</i> by Paul Laurence Dunbar.</p>	<ul style="list-style-type: none"> To understand and discuss a poet's choice of words and phrases. 	<ul style="list-style-type: none"> ✓ Learning from collaboration ✓ Learning from real life connection/ subject integration/ MEP integration 	<p>practice</p> <ul style="list-style-type: none"> ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>Math</p> <p>UNIT: Numbers</p> <p>LESSON: Percentages: Percentage increase and decrease</p> <p>Calculate simple and compound interest</p> <p>Income tax, speed distance time</p>	<p>To calculate percentage increase and decrease</p> <p>To find the simple and compound interest</p> <p>To calculate the income tax</p> <p>To calculate speed distance time</p> <p>Calculate average speed.</p> <ul style="list-style-type: none"> • To know how to draw the distance time graph • How to draw the speed time graph 	<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/ STEAM/ MEP 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>Physics</p> <p>UNIT: PHYSICS OF WAVES</p> <p>LESSON: PROPERTIES OF WAVES</p>	<p>To understand that waves transfer energy without transferring matter.</p> <p>To learn what is meant by wave motion as illustrated by vibration in ropes and springs and by experiments using water waves</p> <p>To understand the meaning of speed, frequency, wavelength and amplitude</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/ STEAM/ MEP 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>Chemistry</p> <p>UNIT: Metals</p> <p>LESSON: Extraction of iron and Zinc</p>	<p>To explain why metals are often used in the form of alloys</p> <p>To name the uses of aluminum, zinc and copper</p> <p>Topic Metals;</p> <ol style="list-style-type: none"> 1) Displacement reactions 2) Alloys of Iron. 3) Extraction of Iron 	<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 	<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

		<ul style="list-style-type: none"> ✓ Learning from real life connection/ STEAM/ MEP integration 	<ul style="list-style-type: none"> ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>Biology</p> <p>UNIT: Human Nutrition</p> <p>LESSON: Role of Enzymes in digestion</p>	<p>State the functions of enzymes as follows:</p> <ul style="list-style-type: none"> – amylase breaks down starch to simpler sugars – protease breaks down protein to amino acids – lipase breaks down fats to fatty acids and glycerol <p>State where, in the alimentary canal, amylase, protease and lipase are secreted</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/ STEAM/ MEP 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>Pakistan Studies</p> <p>UNIT: Events from 1940-1945</p> <p>LESSON: Events from 1940-1945</p>	<p>Going through all events and doing past papers in notebook.</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/ RESEARCHING SKILLS / MEP 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>ICT</p> <p>UNIT: Data Analysis</p> <p>LESSON: Introduction to MS Excel</p>	<p>Students will be able to describe the terminology of MS Excel.</p> <p>Students will be able use MS excel for preparing an excel sheet with formula</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/ 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading

		STEAM / MEP integration	✓ Quiz
<p>UAE Studies_ Arabic</p> <p>UNIT:الرابعة</p> <p>LESSON:والضرائب</p>	<p>يتعرف الطالب على مصادر الدخل وأنواع الضرائب في دولة الإمارات</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 	<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>UAE Studies – English</p> <p>UNIT: Understanding Our past, present and future.</p> <p>LESSON: 1. The Main Geographic features of the UAE.</p>	<p>Identify the geographical features of the UAE.</p> <p>Determine their impact on people, ecosystem and economies.</p> <p>Understand the longitudinal and latitudinal location of the UAE.</p> <p>Understands about the influence of mangroves in the climatic change.</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 	<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>ECONOMICS</p> <p>UNIT:Section –3 Chapter 19 and 20</p> <p>LESSON:Trade unions Firms</p>	<p>To able to identify the types of trade union</p> <p>To able to identify the factors affecting the strength of trade union</p> <p>To able to analyze the industrial action</p> <p>To able to evaluate the role of the trade unions</p> <p>To able to identify the factors influencing the size of the firms</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 	<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>ACCOUNTING</p> <p>UNIT: Financial statements</p> <p>LESSON: Manufacturing account</p>	<p>Distinguish between direct and indirect costs • understand direct material, direct labour, prime cost and factory overheads • understand and make adjustments for work in progress • calculate factory cost of production</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 	<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>BUSINESS STUDIES</p> <p>UNIT: People in Business</p> <p>LESSON: Motivating workers</p>	<p>To find out suitable links between key motivational theories and business To analyze and evaluate various financial and non financial methods of motivation.</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 	<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>Urdu</p> <p>UNIT: Paper II</p> <p>LESSON: Cloze passage and comprehension</p>	<p>They can read the comprehension and pick out the appropriate answer for the questions given precisely. Can fill in the missing blanks by reading the paragraph and deducing the mean of the words to be placed by understanding the context.</p>	<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/ MEP integration 	<ul style="list-style-type: none"> ✓ Power Point with illustrations ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>Geography</p> <p>UNIT: River Process</p>	<ul style="list-style-type: none"> • To know the different processes that change river landscapes • To understand the main processes operating in river 	<ul style="list-style-type: none"> ✓ Acquisition (Read,Watch,Learn) ✓ Learning from enquiry (5E model or Project Based Learning) 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point video Task sheets for practice ✓ Assignment and grading



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LESSON: River basin	channels <ul style="list-style-type: none">• To understand how geology and erosion, transport and deposition interact to form distinctive river landforms	✓ Learning from Practice	
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Class Teacher: _____