

LEARNING TRAILS

Grade: 9

Date: 2nd to 6th May 2021

Subjects	Learning Outcomes	Teaching Learning Activities (Choose from the list)	Assignment and Assessments
Arabic Language _ Arabs UNIT: نحو LESSON: العدد والمعدود	<ul style="list-style-type: none"> • أن يتعرف المتعلم أحكام مطابقة العدد للمعدود في التذكير والتأنيث (2،1)، 3:10 • يوظف المتعلم الأعداد 1،2- 3:10 في سياقاتها المختلفة • أن يعرب جملة العدد إعرابا صحيحا 	<ul style="list-style-type: none"> • العرض التقديمي • المقطع المرئي • الكتاب المدرسي • الحوار والمناقشة • طرح الأسئلة 	<ul style="list-style-type: none"> • حل أسئلة الكتاب • أوراق العمل • اختبار على برنامج كويزز
Arabic Language _ General UNIT: الخامسة LESSON: مواصلة درس حكايات لاتنسى من كأس العالم	<ul style="list-style-type: none"> • رأ قراءة سليمة معبرة خالية من الأخطاء • يحدد معلومات تفصيلية وموسعة في النص • يوظف المفردات في جمل من إنشائه • يستمع ويحدد نقاط رئيسة في النص المسموع • يبحث ويقوم ويركب المعلومات من مجموعة من المصادر • يشارك في حوارات ومناقشات ملخصا النقاط ومستندا إلى مساهمات الآخرين 	<ul style="list-style-type: none"> • كتاب التلميذ • العروض التقديمية • أوراق العمل • الأنشطة 	<ul style="list-style-type: none"> • تصويب الأخطاء • المتابعة المستمرة • التغذية الراجعة • التشجيع والتحفيز • التواصل مع أولياء الأمور إذا لزم الأمر
Islamic Studies – English UNIT: 5 LESSON: Social law in the Holy Quran	<ul style="list-style-type: none"> • Explain some divine social laws • Explain the effect of divine social laws on societies • Enumerate some of the divine social laws mentioned in the 	<ul style="list-style-type: none"> • Acquisition (, Watch, Learn) • Learning from Practice • Learning from discussion • Learning from real life connection/ subject integration/ • MEP integration 	<ul style="list-style-type: none"> • Online quiz • Discussion • Daily life • PPT • Video • Solve the questions • Given in the class About the day of

	Holy Quran	<ul style="list-style-type: none"> • Power point video embedded • Live Teaching • Task sheets for practice • Discussion tool 	Resurrection
<p>Islamic Studies – Arabic</p> <p>UNIT: 5</p> <p>LESSON: لا ضرر ولا ضرار</p>	<p>ان يسميع الحديث الشريف بلغة سلمية وبيين الهدايات الواردة في الحديث وابين اثر تطبيق الحديث في المجتمع وكون نافعاً لنفسى ولغيرى</p>	<ul style="list-style-type: none"> • الحوار والمناقشة • المراجعة • طرح الأسئلة • الاستماع والتحدث • التلاوة • فيديو • البوربوينت • 	<ul style="list-style-type: none"> • مراجعة البوربوينت • حل ورقة عمل التغذية
<p>English Language</p> <p>UNIT: Listening Comprehension, Article Writing, Multiple Matching, Grammar</p> <p>LESSON: Past Papers, Article Writing about fashion, Reading passage about four hotels, and grammar: infinite or gerund.</p>	<ul style="list-style-type: none"> • Identify relevant information and select correct details using the reading techniques of skimming and scanning from an article about chocolate tasting. • Recognize ideas, opinions and attitudes from a range of texts and understand the connections between them. • Communicate information/ideas/opinions clearly, accurately and effectively. • Communicate information/ideas/opinions clearly, accurately and effectively. • Organize ideas into coherent 	<ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn) • Learning from enquiry • Learning from Practice • Learning from discussion • Learning from collaboration • Learning from real life connection/ subject 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 • Assignment and grading



	<p>paragraphs using a range of appropriate linking devices.</p> <ul style="list-style-type: none"> Understand the functions of gerunds and infinitives in an everyday context. 		
<p>Math</p> <p>UNIT: Sets, Functions</p> <p>LESSON: sets, logical problems, functions</p>	<ul style="list-style-type: none"> To understand and use the language and notation associated with sets. be familiar with the terminology used with sets. To understand how to represent a set in venn diagram be familiar with the terminology used with sets and Venn diagrams To know what is function Evaluate a composite of functions by given an input. To find the inverse of the given function 	<ul style="list-style-type: none"> Acquisition (Read, Watch, Learn) Learning from Practice Learning from discussion Learning from collaboration Learning from real life connection 	<ul style="list-style-type: none"> Power Point Live Teaching Session recorded and shared with learners Exercise sums for practice Assignment Class test
<p>Physics</p> <p>UNIT: LIGHT</p> <p>LESSON:</p> <p>Reflection of light</p>	<ul style="list-style-type: none"> Describe the formation of an optical image by a plane mirror, and give its characteristics Recall and use the law angle of incidence = angle of reflection Recall that the image in a plane mirror is 	<ul style="list-style-type: none"> Acquisition (Watch, Learn) Learning from Practice Learning from discussion Learning from real life connection/ subject integration/ Power point video Live Teaching 	<ul style="list-style-type: none"> Power Point embedded Power point video embedded Session recorded and shared with learners



	<p>virtual</p> <ul style="list-style-type: none"> • Perform simple constructions, measurements and calculations for reflection by plane mirrors 	<ul style="list-style-type: none"> • Task sheets for practice • 	<ul style="list-style-type: none"> • Task sheets for practice • Discussion tool • Assignment and grading
<p>Chemistry</p> <p>UNIT: Metals</p> <p>LESSON: Extraction of Metals</p>	<ul style="list-style-type: none"> • Describe and state the essential reactions in the extraction of iron from hematite • Describe the conversion of iron into steel using basic oxides and oxygen • Know that aluminium is extracted from the ore bauxite by electrolysis. 	<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 • Live Teaching • Task sheets for practice • Discussion too 	<ul style="list-style-type: none"> • Power point video embedded • Session recorded and shared with learners • Task sheets for practice • Quiz • Discussion tool • Assignment and grading
<p>Biology</p> <p>UNIT: 9 Transport in human</p> <p>LESSON: 9.2 Heart</p>	<ul style="list-style-type: none"> • Explain the importance of the septum in separating oxygenated and deoxygenated blood • Describe the functioning of the heart in terms of the contraction of muscles of the atria and ventricles and the action of the valves • Explain the effect of physical activity on the heart rate • Discuss the roles of diet and exercise in the prevention of 	<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 • Live Teaching • Task sheets for practice • Discussion too 	<ul style="list-style-type: none"> • Power Point embedded • Power point video embedded • Session recorded and shared with learners • Task sheets for practice • Discussion tool • Assignment and grading

	<p>coronary heart disease</p> <ul style="list-style-type: none"> Describe ways in which coronary heart disease may be treated, limited to drug treatment with aspirin and surgery (stents, angioplasty and bypass) 		
<p>Information & Communication Technology (ICT)</p> <p>UNIT: Applications of ICT</p> <p>LESSON: School management system</p> <p>Data Analysis</p>	<ul style="list-style-type: none"> Describe how systems are used to manage learner registration and attendance Describe how systems can be used to record learner performance Describe how systems can be used for organising examinations, creating timetables and managing teaching cover/substitution Apply Excel functions 	<ul style="list-style-type: none"> Acquisition (Read, Watch, Learn) Learning from Practice Learning from discussion Learning from collaboration 	<ul style="list-style-type: none"> Power Point Live Teaching Session recorded and shared with learners Exercise sums for practice Assignments
<p>UAE Studies_ Arabic</p> <p>UNIT: 2</p> <p>LESSON: الدخل والضرائب</p>	<ul style="list-style-type: none"> أن يتعرف الطالب على مصادر دخل الدول أن يحدد الطالب أهمية الدخل للدول ملحوظه مهمه(سوف يعقد اختبار قصير لمادة التربية الوطنية داخل الحصه على الجزء الذي سبق شرحه مع المساعدة من المعلمة الرجاء الاهتمام) 	<ul style="list-style-type: none"> المناقشة والحوار ورقة العمل عرض فيديو الألعاب التعليمية 	<ul style="list-style-type: none"> مراجعة البوربوينت حل ورقة العمل والتغذية الراجعة عليها



<p>UAE Studies – English</p> <p>UNIT: Lesson 3</p> <p>LESSON: Innovation in Healthcare, Education and Social Services.</p>	<ul style="list-style-type: none"> • Understand the UAE innovative goals in healthcare, education and social service. 	<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"> • Online quiz • Discussion • Daily life • PPT • Video • Solve the questions
<p>Economics</p> <p>UNIT: 3</p> <p>LESSON: - Firms, costs, revenue and objectives</p>	<ul style="list-style-type: none"> • To define total cost, average cost, total cost, fixed cost , variable cost , average variable cost. • To calculate total cost, average total cost , fixed cost, variable cost, average fixed cost and average variable cost • To draw and interpret diagrams that show how changes in output can affect costs of production 	<ul style="list-style-type: none"> • Live and recorded sessions • Learning from practice • Learning from collaboration and discussion • Learning from real life 	<ul style="list-style-type: none"> • Power point • Live discussion and live teaching • Feedback • Assignment and grading • Forms – MCQ • Structured part questions and analyze part questions • Kahoot/Quizlet
<p>Accounting</p> <p>UNIT: Financial statements</p> <p>LESSON: Manufacturing accounts</p>	<ul style="list-style-type: none"> • To formulate manufacturing account to calculate the cost of production 	<ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn) through live sessions • Learning from discussion and Practice • Learning through self assessment • Learning through intergration with real life manufacturing scenarios 	<ul style="list-style-type: none"> • Power Point • Formats • Structured questions • Grading and feedback • MS FORMS • Kahoot



<p>Business Studies</p> <p>UNIT: 3</p> <p>LESSON:10</p>	<ul style="list-style-type: none"> To analyze how markets are segmented 	<ul style="list-style-type: none"> Acquisition (Read, Watch, Learn) through live sessions Learning from Practice Learning from live discussion Learning from live collaboration Learning from real life 	<ul style="list-style-type: none"> Power Point Analysis and evaluation at Break out rooms Session recorded and shared with learners Feedback Revision sheets Assignment
<p>Urdu</p> <p>UNIT: paper 1,2</p> <p>LESSON: Composition</p> <p>Translation</p>	<ul style="list-style-type: none"> A student is capable of writing a simple Urdu which enables the student to create a conversation and enable them to put all the grammatical signs in their proper place The students should be able to write an essay without any problems on the given topic within the word limit 	<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"> past Papers PPT Live teaching Quiz and assignments
<p>Pak. Studies</p> <p>UNIT: 14</p> <p>LESSON: Z.A.Bhutto</p>	<ul style="list-style-type: none"> To check the past papers with the rule of Bhutto and his policies. 	<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 	<ul style="list-style-type: none"> Past Papers PPT Live teaching Quiz and assignments
<p>Geography</p> <p>UNIT: Economic Development</p> <p>LESSON: Industries</p>	<ul style="list-style-type: none"> To study the factors relating to the location of different types of industrial activity 	<ul style="list-style-type: none"> Acquisition (Watch, Learn) Learning from Practice Learning from discussion Learning from real life connection/ subject integration/ 	<ul style="list-style-type: none"> Past Papers PPT Live teaching Quiz and assignments



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Class Teacher: _____