

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 9

Date: 26th to 30th April, 2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
Arabic Language _Adv Arabic UNIT: رواية عساكر قوس قزح LESSON: الفصل الثاني الرجل الصنبورة	<ul style="list-style-type: none"> • يتعرف المتعلم تقنيات السرد والوصف والحوار في الكتابة القصصية مميزا بينها. • يحلل المتعلم النص النثري إلى عناصره الفنية، موضحا فكرته، كاتباً تلخيصاً عنه. 	المناقشة والحوار التحليل حل تمارين الكتاب حل ورقة العمل
Arabic Language_ General UNIT: T3 الوحدة الخامسة LESSON: في حب الدائرة المستديرة	يقرأ ويفهم التفاصيل لموضوعات مألوفة وغير مألوفة يستخدم تراكيب لغوية صحيحة عند التحدث يحدد النقاط الرئيسية للنص يتحدث بشكل مترابط في حوارات يستمع ويحدد التفاصيل في النص	حل الأنشطة في العرض التقديمي حل أوراق العمل حل التدريبات في الكتاب المتابعة تصويب الأخطاء التشجيع والتحفيز
Islamic Studies_ Arabs UNIT : الخامسة LESSON: سورة الواقعة 74-57	<ul style="list-style-type: none"> • تلاوة الآيات الكريمة تلاوة مجودة • تفسير معاني المفردات القرآنية • يستنتج مظاهر قدرة الله سبحانه وتعالى 	<ul style="list-style-type: none"> • حفظ الآيات الكريمة • حفظ معاني الكلمات الجديدة • مراجعة البوربوينت

		<ul style="list-style-type: none"> ● حل ورقة عمل التغذية ● المراجعة الملاحظات
Islamic Studies – English UNIT: LESSON:	Infer the ayah meanings mentioned in the lesson Social law of the Quran Explanation of different types of social works and morals of Prophet PBUH Differentiate between tawakkul and tawaakul	Memorize the words with meanings page 147 Revision of ppt Students activities in the lesson page 149 and 150 and 151 Solve the exercise in the lesson as discussed in the class 153 and 156
English Language UNIT: Vocabulary - Phrasal Verbs and Summary Writing LESSON: Shopping – Life without gadgets	Write the ideal shopping experience using phrasal verbs. Identify relevant information and select correct details from a reading passage about Andrew Leonard, the writer who spent his holidays in Kauai, Hawaii. Prepare an entry journal summarising your thoughts about electronic devices and the part they play in your lives.	✓Acquisition (Read,Watch,Learn) ✓Learning from Practice ✓Learning from discussion ✓Learning from real life connection/ subject integration/ MEP integration practice ASSESSMENT ✓Task sheets for practice ✓Discussion tool ✓Feedback ✓Assignment and grading
Math UNIT: sets, Functions LESSON: logical problems, simple function, composite and inverse function	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> To understand how to represent a set in To solve the logical .venn diagram problems by using venn diagrams </div> To know what is function Evaluate a composite of functions by given an input. To find the inverse of the given function	Acquisition (watch, learn Power point Video Learning from discussion Learning from real life connection Learning from enquiry Assessment 1.Exercise question for practice 2. Assignment from past paper (Questions) 3.code breaker activity 4.Quiz

<p>Physics</p> <p>UNIT: PHYSICS OF WAVES</p> <p>LESSON: - LIGHT</p>	<p>Describe an experimental demonstration of the refraction of light</p> <ul style="list-style-type: none"> Use the terminology for the angle of incidence i and angle of refraction r and describe the passage of light through parallel-sided transparent material <p>Give the meaning of critical angle</p> <ul style="list-style-type: none"> Describe internal and total internal reflection 	<p>Acquisition (Read, Watch, Learn)</p> <p>Power point audio embedded</p> <p>Power point video embedded</p> <p>-Learning from enquiry</p> <p>-Learning from Practice</p> <p>-Learning from discussion</p> <p>-Learning from real life connection/ subject integration</p> <p>- Live Teaching</p> <p style="text-align: center;"><u>ASSESSMENT</u></p> <p>-Task sheets for practice</p> <p>-Discussion tool</p> <p>-Assignment and grading</p>
<p>Chemistry</p> <p>UNIT: Energy Changes</p> <p>LESSON: Energy Changes</p>	<ul style="list-style-type: none"> Identify endo and exothermic reactions Explain energy Changes. Calculating energy changes in reactions (using bond energies) Sketch energy level diagram 	<ul style="list-style-type: none"> Work on textual questions from 9.1 to 9.3 Practice Topical past paper Questions. <p>Evaluation:</p> <ul style="list-style-type: none"> End of the chapter assessments from text book page number 129 Q 4 and Q6 Multiple choice questions from Physics and Maths tutor. Online assessment using the link: From Doc Brown.
<p>Biology</p> <p>UNIT: 9.1</p> <p>LESSON: Transport in animals</p>	<p>Describe the circulatory system as a system of blood vessels with a pump and valves to ensure one-way flow of blood</p> <ul style="list-style-type: none"> Name and identify the structures of the mammalian heart, limited to the muscular wall, the septum, the left and right ventricles and atria, one-way valves and 	<p>Acquisition (Read, Watch, Learn)</p> <p>✓ Learning from Practice</p> <p>✓ Learning from discussion</p> <p>✓ Learning from real life connection/ subject integration/ MEP integration practice</p> <p style="text-align: center;"><u>ASSESSMENT</u></p> <p>✓ Discussion tool</p>

	coronary arteries	<ul style="list-style-type: none"> ✓Feedback ✓Assignment and grading
Information & Communication Technology(ICT) UNIT: Application of ICT Data Analysis LESSON: Measurement Applications Functions in MS Excel: SQR,POWER, INT, MOD	<ul style="list-style-type: none"> • Describe a range of measurement applications (e.g. scientific experiments, weather stations) • Discuss the advantages and disadvantages of using computers in measurement rather than humans • Describe the use of microprocessors and computers in a number of applications (e.g. pollution monitoring, intensive care units in hospitals) <ul style="list-style-type: none"> • Apply the functions on given data 	ASSESSMENT <ul style="list-style-type: none"> ✓Quiz: on Data handling application ✓Quiz: on Functions in MS Excel ✓Assignment and grading on: MS Excel Sorting and Filtering ✓Feedback
UAE Studies_ Arabic UNIT: 1 LESSON: إدارة الموارد والأنشطة الاقتصادية في الوطن العربي	<ul style="list-style-type: none"> • أن يقدر الطالب الجهود التي بذلتها دولة الإمارات العربية المتحدة • أن يطبق الطالب خطوات توظيف مصادر المعرفة كحل المشكلات الجغرافية في الوطن العربي (الأمن المائي والغذائي) 	مراجعة البوربوينت حل ورقة العمل والتغذية الراجعة عليها وتقييم الطلاب من حيث معلومات التربية الوطنية
UAE Studies – English UNIT: 5 LESSON: Economic Geography of the UAE.	Students will draw conclusions about the impact of artificial geographical and topographical features on the economy of the UAE. Then, students will design an example of artificial geography and describe its benefits.	Acquisition (Read,Watch,Learn) <ul style="list-style-type: none"> ✓Learning from Practice ✓Learning from discussion ✓Learning from real life connection/ subject integration/ MEP integration practice ASSESSMENT <ul style="list-style-type: none"> ✓Discussion tool ✓Feedback ✓Assignment and grading
Geography	Demonstrate an understanding that rivers present hazards and offer opportunities for	Live teaching using PPT River hazards Task-sheets for Practice

<p>UNIT: River Process</p> <p>LESSON: Rivers Hazards</p>	<p>people</p> <p>Explain what can be done to manage the impacts of river flooding</p>	<p>Online quiz on flooding</p> <p>Discussion tool on river process</p> <p>Feed back</p>
<p>Urdu</p> <p>UNIT: Paper 1</p> <p>LESSON: Letter writing</p>	<p>.Students will be able to properly structure the letter using the right format</p> <p>The students will be able to learn how to coherently express their ideas to another person in writing form.</p> <p>This letter topic will give the students a chance to explore different location in Europe and elaborate about the advantages of visiting places like this.</p>	<p>Live teaching using PPT</p> <p>Discussion tool</p> <p>An assignment on different places that are present in Europe which the students can talk about in their letter.</p>
<p>Pak Studies</p> <p>UNIT: 7</p> <p>Agriculture Development</p> <p>LESSON: Farming and Crops</p>	<p>Learn about the different types of farming and the major crops of Pakistan.</p>	<p>Live teaching using PPT</p> <p>The types of Farming Task sheets for Practice</p> <p>Online quiz</p> <p>Discussion tool the major crops of Pakistan and their requirements .</p> <p>Feed back</p>
<p>Economics</p> <p>UNIT: 22</p> <p>LESSON:</p> <p>Firms, costs, revenue and</p>	<p>To draw and interpret diagrams that show how changes in output can affect costs of production</p> <p>To define total revenue and average revenue</p> <p>To describe how sales affect revenue</p> <p>To discuss the objectives of firms including survival, social welfare, profit maximization and growth</p>	<p>Live teaching</p> <p>PPT</p> <p>Task sheets for Practice</p> <p>Online quiz</p> <p>Discussion tool</p> <p>Feed back</p> <p>Assignment and grading</p> <p>Research work</p>

objectives		
<p>Business Studies</p> <p>UNIT: MARKETING</p> <p>LESSON: Marketing Research</p>	<p>To analyze the importance of marketing research</p> <p>To identify and explain various methods of Market research</p> <p>To recommend a suitable market research source based on the situation given</p>	<p>Live teaching</p> <p>PPT</p> <p>Task sheets for Practice</p> <p>Online quiz</p> <p>Discussion tool</p> <p>Feed back</p> <p>Assignment and grading</p> <p>Research work</p> <p>Exam practice questions</p>
<p>Accounting</p> <p>UNIT: Financial statements</p> <p>LESSON: Partnership Accounting</p>	<p>To formulate the profit and loss appropriation account to calculate the residual profit</p> <p>Appropriate the residual profit in profit sharing ratio to arrive at share of profit/loss</p>	<p>Interactive class</p> <p>PPT</p> <p>Practise questions</p> <p>Quiz –MS forms</p> <p>Assessment and grading-Feedback</p>

Class Teacher: _____



ENGLISH GARDEN
NURSERY



AL AIN JUNIORS SCHOOL