

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 9

Date: 10th to 14th May,2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
<p>Arabic Language _Adv Arabic</p> <p>الوحدة الأولى</p> <p>UNIT: الوحدة الأولى</p> <p>الفصل الخامس من</p> <p>رواية عساكر قوس قزح</p> <p>LESSON: الفصل الخامس من رواية عساكر قوس قزح</p>	<ul style="list-style-type: none"> ● يحلل القصة إلى عناصرها الفنية ● يحدد المعنى الإجمالي للنص موضحا الفكر الرئيسية والجزئية فيه ● يحدد علاقات التضاد والترادف بين الكلمات 	<p>البحث عن معاني المفردات وتوظيفها في جمل من إنشائه من خلال المعجم الرقمي</p> <p>عرض تقديمي + أوراق عمل تلخيص أحداث القصة في بطاقات ورقية</p>
<p>Arabic Language General</p> <p>الوحدة الخامسة</p> <p>UNIT: الوحدة الخامسة</p> <p>لحظات لاتنسى في كأس العالم</p> <p>LESSON: لحظات لاتنسى في كأس العالم</p>	<p>يستدل على معاني كلمات غير معروفة</p> <p>يستمع ويحدد معلومات في النص</p> <p>يتحدث بشكل مترابط في حوارات قصيرة</p> <p>يقرأ ويحدد النقاط الرئيسية</p> <p>يستخدم تراكيب لغوية بسيطة</p>	<p>أوراق العمل</p> <p>أسئلة وتدرجات الكتاب</p> <p>العرض التقديمي تصويب الأخطاء</p> <p>المتابعة المستمرة</p> <p>التغذية الراجعة</p> <p>التحفيز والتشجيع</p>
<p>Islamic Studies_ Arabs</p> <p>الساديه</p> <p>UNIT: الساديه</p> <p>التسامح الفكرى</p> <p>LESSON: التسامح الفكرى</p>	<ul style="list-style-type: none"> ● يوضح مفهوم التسامح الفكرى ● يبين اثار التسامح الفكرى على الفرد والمجتمع ● يحرص على التسامح ويدعو اليه 	<p>مراجعة البوربوينت</p> <p>حل ورقة عمل التغذية</p> <p>الراجعة الملاحظات والمناقشات</p>
<p>Islamic Studies – English</p>	<p>Explain the concept of intellectual tolerance</p> <p>Explain the effect of intellectual tolerance on</p>	<ul style="list-style-type: none"> ★ Learning from enquiry ★ Learning from Practice ★ Learning from discussion

<p>UNIT: 5</p> <p>LESSON: intellectual tolerance</p>	<p>the individual and society</p> <p>Infer evidence in support of intellectual tolerance</p>	<ul style="list-style-type: none"> ★ Learning from real life connection ★ Power Point ★ Power point audio embedded ★ videos
<p>English Language</p> <p>UNIT: Book Review and Summary Writing</p> <p>LESSON: The Kite Runner and Eating Outdoors.</p>	<p>Identify the central idea of a book.</p> <p>Compose a book review that gives the reader some indication of the author's style, approach, or premises.</p> <p>Identify relevant information and select correct details from a reading passage about eating outdoors.</p> <p>Summarise a reading passage about eating outdoors highlighting the most important 6 to 8 points related to the benefits of eating outdoors.</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 real life connection/ subject integration/ MEP integration practice ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching <p style="text-align: center;">ASSESSMENT</p> <ul style="list-style-type: none"> ✓ Microsoft Teams Form for practice ✓ Project – Book Review ✓ Feedback ✓ Assignment and grading
<p>Math</p> <p>UNIT: Graphs</p> <p>LESSON: plotting curve, graphical solution of equations</p>	<ul style="list-style-type: none"> ● To know how to Plot quadratic curves ● To know how to Plot quadratic curves ● To know how to draw a tangent and estimate the gradient of the tangent 	<ul style="list-style-type: none"> ★ Acquisition (Watch, Learn) ★ Learning from enquiry ★ Learning from Practice ★ Learning from discussion ★ Learning from real life connection ★ Power Point ★ Power point audio embedded ★ videos ★ Live Teaching <p style="text-align: center;">ASSESSMENT</p>

		<ul style="list-style-type: none"> • Microsoft Teams Form for quiz • Feedback • Assignment from past papers • Exercise question for practice
<p>Physics</p> <p>UNIT: <u>Physics of waves</u></p> <p>LESSON: <u>Light</u></p>	<p>Recall and use the definition of refractive index n in terms of speed for refractive index</p> <p>Recall and use the equation of refractive index</p> <p>Describe and explain the action of optical fibre particularly in medicine and communications technology</p> <p>Describe and explain the action of optical fibre particularly in medicine and communications technology</p>	<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>ASSESSMENT -</p> <p>Task sheets for practice -</p> <p>Discussion tool -Assignment and grading</p>

<p>Chemistry</p> <p>Carbon and Carbon cycle</p> <p>UNIT: 13</p> <p>LESSON: Lime stone</p>	<ul style="list-style-type: none"> • Source of lime stone • Making use of lime stone and lime. • Manufacture of Lime • Calcium carbonate Cycle 	<p>Learning Resource: A good method of heating a limestone chip: Chemistry for Cambridge IGCSE, Norris and Stanbridge, p204 Fig. 16.5.1 The same method and experimental guidance: www.nuffieldfoundation.org/practic_chemistry/thermal-decomposition-calciumcarbonate Notes on limestone cycle: www.docbrown.info/page01/ExIndChem/ExlndChem.htm</p> <p>Assessment: Textual questions page241. Chapter checkup-Page 243 Online Test : Doc brown Website</p>
<p>Biology</p> <p>UNIT: 9</p> <p>LESSON: Transport in animals. Blood and lymphatic vessel.</p>	<p>Describe the structure and functions of arteries, veins and capillaries</p> <ul style="list-style-type: none"> • Name the main blood vessels to and from the: <ul style="list-style-type: none"> – heart, limited to vena cava, aorta, pulmonary artery and pulmonary vein – lungs, limited to the pulmonary artery and pulmonary vein – kidney, limited to the renal artery and renal vein <p>Explain how the structures of arteries, veins and capillaries are adapted for their functions</p> <ul style="list-style-type: none"> • State the function of arterioles, venules and shunt vessels <p>Outline the lymphatic system in terms of</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 · Programming / Researching Skills / Problem Solving ✓ Quiz

	<p>lymphatic vessels and lymph nodes</p> <ul style="list-style-type: none"> Describe the function of the lymphatic system in the circulation of body fluids and the protection of the body from infection 	
<p>Information & Communication Technology(ICT)</p> <p>UNIT : Applications of ICT</p> <p>Data Analysis</p> <p>LESSON: control applications</p> <p>VlookUP, Filtering, Sorting , conditional formatting.</p>	<ul style="list-style-type: none"> Identify the control applications of ICT (Chemical process control, Glass house) Identify the uses of functions VlookUP, Filtering, Sorting , conditional formatting. Apply the functions of MS Excel on given excel worksheet 	<ul style="list-style-type: none"> Quiz : on functions in MS excel Assignment: on excel functions Quiz: applications of ICT
<p>UAE Studies_ Arabic</p> <p>UNIT: 1</p> <p>LESSON: إدارة الموارد والأنشطة الإقتصادية في الوطن العربي</p>	<ul style="list-style-type: none"> أن يتعرف الطالب على جهود دولة الإمارات العربية المتحدة للحفاظ على الموارد المائية أن يعدد الطالب أبرز الوسائل الكفيلة بتحقيق الأمن المائي العربي 	<p>مراجعة البوربوينت حل ورقة العمل والتغذية الراجعة عليها الملاحظة والمناقشة</p>
<p>UAE Studies – English</p> <p>UNIT: 6.</p> <p>LESSON: Economic Geography</p>	<p>*Students will be able to demonstrate the understanding on tourism and development of the UAE.</p>	<ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from enquiry (Research Based Learning) · ✓ Learning from Practice · ✓ Learning from discussion ✓ Learning from collaboration · Programming / Researching Skills / Problem Solving ✓ Quiz
<p>Geography</p> <p>UNIT: Tourism</p>	<p>Students will be exploring about tourism in the UK.</p>	<ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from Practice · ✓ Learning from discussion ✓ Learning from collaboration ·

<p>LESSON: Tourism in UK</p> <p>Pakistan Studies</p> <p>Agricultural Development</p>	<p>Students to check questions related to Livestock farming .(past Papers)</p>	
<p>Urdu</p> <p>UNIT: Grammar</p> <p>LESSON: Sentence Transformation</p>	<p>The students will be able to restructure a sentence using proper syntax They will be able to change sentences from one form to another depending on what type of sentence it is ,singular-plural ,Eg. Tenses masculine-feminine</p>	<ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from Practice · ✓ Learning from discussion ✓ Learning from collaboration ·
<p>Economics</p> <p>UNIT: Chapter –23, chapter – 24</p> <p>LESSON: Market structure (cont)</p> <p>The role of government</p>	<p>To discuss the advantages and disadvantages of monopoly To discuss the role of government locally</p>	<p>Live teaching</p> <p>Online Forms – Quiz (MCQ)</p> <p>Task sheet – Case study and structured part questions</p> <p>PPT</p> <p>Feedback and grading</p> <p>Test – forms quiz</p> <p>Reference book – questions</p>
<p>Business Studies</p>	<p>To discuss the various sources of secondary market research</p>	<p>Live teaching, PPT, Online quiz ,Discussion tool Feed back Assignment</p>



<p>UNIT: MARKETING LESSON: Secondary Market Research</p>		<p>and grading ,Essential Case studies Essential essay</p>
<p>Accounting UNIT: Financial Statements LESSON:Partnership Accounting</p>	<p>Drafting current account to calculate the closing balance of partners</p>	<p>Interactive sheet PPT Feedback</p>

Class Teacher: _____



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