

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 10

Date: 25th to 29th October 2020

Subjects	Learning Outcomes	Teaching Learning Activities (Choose from the list)	Assignments and Assessments
Arabic Language _ Arabs UNIT: الفصل الأول LESSON: بان الخليط	يحلل المتعلم النص الشعري تحليلاً فكرياً ونقدياً وبلاغياً يوضح الفكرة الرئيسة والفرعية يبين دور التنويع في الأساليب	عرض البوربوينت مقطع فيديو المناقشة والحوار	حل تمارين الكتاب ورقة عمل
Arabic Language _ General UNIT: الوحدة الأولى LESSON:	يقرأ ويفهم المعنى الكلي يقرأ ويحدد النقاط الرئيسية يحافظ على ضبط التراكيب القدرة على التعبير عما تعلمه القدرة على ترتيب العناصر يستمع ويفهم المعنى الكلي	كتاب التلميذ العرض التقديمي الأنشطة أوراق العمل	تصويب الأخطاء المتابعة المستمرة التغذية الراجعة التشجيع والتحفيز التواصل مع أولياء الأمور إذا لزم الأمر
Islamic Studies_ Arabs UNIT: 2 LESSON: مراحل جمع القرآن الكريم	أن يوضح مراحل جمع القرآن الكريم- أن يفارن بين جهود أبي بكر الصديق وعثمان بن عفان في خدمة القرآن الكريم يبين دور الصحابة في خدمة القرآن الكريم	الحوار والمناقشة المراجعة طرح الأسئلة الاستماع والتحدث التلاوة فيديو البوربوينت	مراجعة البوربوينت حل ورقة عمل التغذية

<p>Islamic Studies – English</p> <p>UNIT: two</p> <p>LESSON: Stages of gathering and compilation of the Quran</p>	<p>Explain the Stages of gathering and compilation of the Quran</p> <p>Describe the efforts of the companions in the service of the Holy Quran</p> <p>Explain the role of Hazrat Abu Bakr and Usthman R.A in serving the Holy Quran</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 ✓ Discussion tool 	<p>Online quiz</p> <p>Discussion</p> <p>Daily life</p> <p>PPT</p> <p>Video</p>
<p>English Language</p> <p>UNIT:</p> <p>LESSON:</p> <p>LESSON: Reading & Writing : Comprehension: Exercise 1 from IGCSE paper papers</p>	<p>LEARNING OBJECTIVES:</p> <p>Demonstrate understanding of read text. Respond to the questions on the text using appropriate reading skills and following the rubrics. Use contextual clues to develop meaning of</p>	<p>Live teaching</p> <p>Task sheets</p> <p>Group session</p> <p>PowerPoint Presentation</p> <p>MEP/UAE Values integrations</p> <p>Cross curricular</p> <p>Knowledge Application</p>	<p>MS Teams</p> <p>Online quiz</p> <p>Assignment</p> <p>Live writing</p> <p>PPT</p> <p>Video</p> <p>Papacambridge.com: Past Papers</p>

<p>LESSON: Reading & Writing – Note- taking</p> <p>LESSON: Reading & Writing – Letter Writing</p>	<p>difficult vocabularies.</p> <p>LEARNING OBJECTIVES:</p> <p>Read the given passage to identify salient points and ideas in the text. Respond to given questions by selecting appropriate points from the text.</p> <p>Demonstrate ability to interpret a letter writing question in order to determine the appropriate approach to writing it. Produce a response to a letter writing question</p>		
<p>Math</p> <p>UNIT: 3 AND 4</p> <p>LESSON: MENSURATION AND SYMMETRY</p>	<ul style="list-style-type: none"> • Carry out calculations involving the surface areas of compound shapes • Recognise rotational and line symmetry (including order of rotational symmetry) in two dimensions • Recognise symmetry properties of a prism and pyramid 	<ul style="list-style-type: none"> • Recorded Live sessions • Group Discussions • PPTs presentations • Connection of topic to Real life and the UAE 	<ul style="list-style-type: none"> • https://cdn.savemyexams.co.uk/wp-content/uploads/2020/01/E4.6-Symmetry-2A-Topic-Booklet-1_1.pdf • https://cdn.savemyexams.co.uk/wp-content/uploads/2020/01/E4.6-Symmetry-2B-Topic-Booklet-1_1.pdf • Selected Textbook Questions • Selected Topical Questions • Immediate feedback

<p>Physics</p> <p>UNIT: Electricity and magnetism</p> <p>LESSON: Electromagnetic forces</p>	<p>Explain the forces on a current carrying conductor</p> <p>Explain the working and structure of an electric motor</p>	<ul style="list-style-type: none"> • Learning by doing Acquisition • Learning from Practice • Learning from discussion • Learning from Peer teaching 	<ul style="list-style-type: none"> • Kahoot • Grade Gorilla • Forms Quizzes • Self-assessment • Oral Questioning
<p>Chemistry</p> <p>UNIT: 7</p> <p>LESSON: Chemical Equilibrium</p>	<p>Demonstrate knowledge and understanding of the concept of equilibrium</p>	<p>This could be introduced using the escalator analogy and by demonstrating the effect of acid and alkali on:</p> <ul style="list-style-type: none"> • methyl orange indicator • sodium chromate/dichromate equilibrium • iodide/iodine equilibrium. (W 	<p>Learner progress could be assessed using questions from 0620 past examination papers and specimen papers available at: http://teachers.cie.org.uk</p> <p>Assignment: Textual Questions and topical based Questions</p>
<p>Biology</p> <p>UNIT: 14.1</p> <p>LESSON: Sense Organs</p>	<p>Explain the pupil reflex in terms of light intensity and pupil diameter only</p> <ul style="list-style-type: none"> • Explain the pupil reflex in terms of light intensity and antagonistic action of circular and radial muscles in the iris 	<ul style="list-style-type: none"> • Recorded Live sessions • Group Discussions • PPTs presentations • Connection of topic to Real life and the UAE 	<p>Extended learning from past papers questions.</p> <p>Forms Quiz</p> <p>https://www.footprints-science.co.uk/index.php?quiz=Reflex_actions</p>
<p>Information & Communication Technology (ICT)</p> <p>UNIT: The systems life cycle</p> <p>LESSON: Documentation</p>	<ul style="list-style-type: none"> • explain the need for technical documentation • identify the components of technical documentation (e.g. purpose of the system/program, limitations of the system, program listing, program language, program flowcharts/algorithms, 	<ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from enquiry (5E model or ✓ Learning from practice ✓ Learning from discussion ✓ Integration ✓ Power Point 	<p>Practical Assignment from Past paper</p> <p>ICT Paper 2</p>

	system flowcharts, hardware and software requirements, file structures, list of variables, input format, output format, sample runs/test runs, validation routines)	✓ Live Teaching	
ECONOMICS UNIT:4 LESSON: Inflation and deflation	To discuss the beneficial effects of inflation To analyze the policies available to control inflation To discuss the causes of deflation To analyze the policies to control inflation	Live teaching Live discussions Integration and connecting to the real-life situations Learning from Practice	Case study questions and structured part questions Task sheet for practice Assessment and grading Videos PPT's Quiz in forms Quizlet
ACCOUNTING UNIT: Incomplete Records LESSON: Mark up and Margin	To apply the concept of mark up/margin in calculating missing figures	Interactive session Discussion and problem solving Intergration with real life situations	Structured problem solving case based questions Assessment and grading PPT Kahoot /Edpuzzle
BUSINESS STUDIES UNIT: 4 LESSON: 17	To analyse why is quality important to businesses To apply the techniques like quality control and quality assurance and evaluate them.	Live teaching Live discussions Integration and connecting to the real-life situations Learning from Practice Live practice and	Case study Date response Task sheet for practice Assessment and grading Videos PPT's



		discussions at Student break out rooms in MS teams	Quiz in forms Quizlet –test-matching game
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Class Teacher: _____



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