

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 11

Date: 20th to 24th September, 2020

Subjects	Learning Outcomes	Teaching learning activities (Choose from the list)	ASSIGNMENTS AND ASSESSMENTS
Arabic Language _ Arabs UNIT: 1 LESSON: شعر جاهلي المتقرب العبدى .	أن يقرأ الطالب القصيدة قراءة جهرية ملتزماً بالمعايير القراء الصريحة ويبين المعنى الإجمالي للنص الشعري والعاطفة المسيطرة على النص . أن يكون الطالب قادراً على تفسير المفردات الجديدة من خلال السياق والقرائن والمعجم الورقي والرقمي	الكتاب المدرسي - العروض الإجمالية - التقديمية - أوراق عمل - مواقع إلكترونية - اختبارات على موقع كويز ليت	المراجعة التغذية الراجعة تصحيح الأخطاء المناقشة والحوار المعجم الورقي والرقمي
Arabic Language _ General UNIT: الوحدة الرابعة 3 LESSON: التغير المناخي	يقرأ ويفهم المعنى الكلي ويحدد النقاط الرئيسية يتفاعل بسهولة ومهارة يستمع ويحدد معلومات يحافظ على ضبط التراكيب اللغوية	التصويب كتاب المدرسي المتابعة المستمرة العروض التقديمية التغذية الراجعة والأشياء وأوراق العمل	التشجيع والتحفيز التواصل مع أولياء الأمور إذا لزم الأمر
Islamic Studies _ Arabs UNIT:1 LESSON: العقود المالية في الإسلام	يوضح الطلاب أقسام العقود المالية من حيث المشروعية والغاية يبين الطلاب خصائص العقود المالية في الإسلام	الحوار والمناقشة المراجعة طرح الأسئلة	حفظ الحديث الشريف حفظ معاني الكلمات الجديدة مراجعة البوربوينت

		<p>الاستماع والتحدث</p> <p>التلاوة</p> <p>فيديو</p> <p>اليوتيوب</p>	<p>حل ورقة عمل التغذية</p>
<p>Islamic Studies – English</p> <p>UNIT: One</p> <p>LESSON: Abstinence</p>	<p>Explain the meanings of Istifaf (Abstinence)</p> <p>Explain the domain of Istifaf</p> <p>Explain the effect of istifafa on individual and society</p>	<p>✓ Acquisition (, Watch, Learn)</p> <p>✓ Learning from Practice</p> <p>✓ Learning from discussion</p> <p>✓ Learning from real life connection / subject integration / MEP integration</p> <p>✓ Power point video embedded</p> <p>✓ Live Teaching</p> <p>✓ Task sheets for practice</p> <p>✓ Discussion tool</p>	<p>Online quiz</p> <p>Discussion</p> <p>Daily life</p> <p>PPT</p> <p>Video</p>
<p>Math</p> <p>UNIT:1. Representation of Data</p> <p>LESSON:</p>		<p>Live teaching and discussion connecting to real life situations</p> <p>Through ppt</p>	<p>Text book exercise problems and past paper questions.</p>

	<ul style="list-style-type: none"> select a suitable way of presenting raw statistical data, and discuss advantages and/or disadvantages that particular representations may have draw and interpret stem-and-leaf diagrams, box-and-whisker plots, histograms and cumulative frequency graphs understand and use different measures of central tendency (mean, median, mode) and variation (range, interquartile range, standard deviation) use a cumulative frequency graph calculate and use the mean and standard deviation of a set of data (including grouped data) either from the data itself or from given totals Σx and Σx^2, or coded totals $\Sigma(x - a)$ and $\Sigma(x - a)^2$, and use such totals in solving problems which may involve up to two data sets. 		
<p>Physics</p> <p>UNIT: 5 –Forces density and pressure</p> <p>LESSON:Types of forces</p>	<p>Describe force on a mass in a uniform gravitational field</p> <p>Understand the origin of upthrust acting on a body in a fluid</p> <p>Understanding of frictional forces and viscous forces including air resistance</p> <p>Weight act at a single point known as centre of gravity.</p>	<p>Live teaching and discussion connecting to real life situations</p> <p>Integration</p>	<p>Research Assignment</p> <p>Progress sheet for practice</p> <p>Assessment in forms</p>
<p>Chemistry</p> <p>UNIT:3</p> <p>LESSON::CHEMICAL BONDING</p>	<p>Electronegativity and its effects on bond polarity by forcing the shared electron pairs to shift towards more electronegative atom. The polarity of molecules being caused by deducing over all dipole moments. And introduction to intermolecular forces.</p>	<p>Live teaching and discussion</p>	<p>Research Assignment</p> <p>Progress sheet for practice</p> <p>Assessment in forms</p>
<p>Biology</p>	<p>b) investigate diffusion and osmosis using plant tissue and</p>	<p>Problem solving</p>	<p>Assignment in MS forms</p>

<p>UNIT: 4.Cell membrane Transport</p> <p>LESSON: Movement of substances into and out of cells</p>	<p>nonliving such as Visking ,materials tubing and agar</p> <p>c) calculate surface areas and volumes of simple shapes (including cubes) to illustrate the principle that surface area to volume ratios decrease with increasing size</p> <p>d) investigate the effect of changing surface area to volume ratio on diffusion using agar blocks of different sizes</p> <p>e) investigate the effects of immersing plant tissues in solutions ,of different water potentials using the results to estimate the water potential of the tissues</p> <p>f) explain the movement of water between cells and solutions with different water potentials and explain the different effects on plant and animal cells</p>	<p>Learning from discussion</p> <p>Live teaching</p> <p>Learning by connecting objectives with real life situations</p> <p>Pictures</p> <p>Videos</p> <p>ppt</p>	
<p>Informaion Technology(IT)</p> <p>UNIT: Data, information, knowledge and processing</p> <p>LESSON: Coding, encoding and encrypting data.</p> <p>Data Manipulation.</p>	<p>evaluate the need for encryption and how it can be used to protect data such as on a hard disk, email or in HTTPS websites.</p> <p>discuss encryption protocols (including: the purpose of Secure Socket Layer (SSL)/Transport Layer Security (TLS) and the use of SSL/TLS in client server communication).</p> <p>define validation and analyse a range of validation methods (including: presence check, range check, type check, length check, format check and</p>	<p>PPT's</p> <p>Videos</p> <p>Live teaching and discussion</p> <p>Discussion – of past paper questions</p>	<p>Past paper questions</p>

	check digit, lookup check, consistency check, (limit check)		
ECONOMICS			
UNIT:3 LESSON:Government micro economic intervention	To analyze the government spending To evaluate the macroeconomic policies in an economy To appreciate why transfer payments may be provided in an economy To understand why a government may decide to directly provide particular goods and services	Live teaching and discussion connecting to real life situations Integration	Case study questions – Forms Assignment and grading Task sheet for practice Online quiz – forms PPT Videos
ACCOUNTING			
UNIT: Control accounts ,Bank reconciliation statement LESSON: Reconciliation of control account and bank reconciliation	Reconcile the balance as per cash book and bank statement Reconcile sales ledger balances with amended control account balance	Interactive session Peer teaching Structured application questions	Structured questions Ms Forms Assessment ,Grading and feedback
BUSINESS STUDIES			
UNIT: People in organisation LESSON: MOTIVATION	Learners should able to formulate appropriate motivation techniques.	Farquhars on p.155 LIVE CALSSES Group discussions PPTS Essential essays Essential case studie	Case study questions – Forms Assignment and grading Task sheet for practice- Microsoft teams notebook

Class Teacher: _____



ENGLISH GARDEN
NURSERY



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