

## LEARNING TRAILS

Grade: 11

Date: Week 3 – 12th 16th September 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<b>ARABIC LANGUAGE _ ARABS</b>  <b>UNIT: 1</b>  <b>LESSON قصيدة المتقب العبيدي</b>	<ul style="list-style-type: none"> <li>التعرف على العصر الأدبي الذي ينتمي إليه لشاعر</li> <li>تحليل النص وتفسير معاني المفردات</li> <li>يستخرج اللغة المجازية الواردة في الأبيات ويحللها</li> </ul>	<ul style="list-style-type: none"> <li>أن يحدد المعنى الإجمالي للنص</li> <li>أن يستنتج الدلالات التعبيرية والإي</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
<b>ARABIC LANGUAGE_ GENERAL HG</b>  <b>UNIT:الرابعة</b>  <b>LESSON إعادة التدوير</b>	<ul style="list-style-type: none"> <li>مواصلة درس إعادة التدوير</li> </ul>	<ul style="list-style-type: none"> <li>يستمع ويفهم المعنى الكلي لنصوص معقدة في موضوعات وصفية وفكرية</li> <li>ينتج حديثا متصلا باستخدام تنغيم وإيقاع صحيحين</li> </ul>	<ul style="list-style-type: none"> <li>العروض التقديمية</li> <li>أوراق العمل الأنشطة</li> <li>حل التدريبات في كتاب التلميذ</li> </ul>
<b>ISLAMIC STUDIES_ ARABS</b>  <b>UNIT:1</b>  <b>LESSON سورة الأحزاب</b>	<ul style="list-style-type: none"> <li>تلاوة الآيات</li> <li>التجويد أحكام</li> <li>تفسير الآيات</li> </ul>	<ul style="list-style-type: none"> <li>أن يبين دلالة عظمة . الله في خلقه</li> <li>أن يوضح دلالة الآيات الكريمة.</li> <li>أن يحرص على القيم التي . تضمنتها الآيات الكريمة</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>حفظ الآيات الكريمة</li> <li>حفظ معانى الكلمات الجديدة</li> <li>مراجعة البوربوينت</li> <li></li> </ul>
<b>ISLAMIC STUDIES – ENGLISH</b>  <b>UNIT: One</b>	<ul style="list-style-type: none"> <li>Explain the verses while observing the rules of recitation</li> <li>Explain the meaning of the Quranic verses</li> </ul>	<ul style="list-style-type: none"> <li>Acquisition (, Watch, Learn)</li> <li>Learning from Practice</li> <li>Learning from discussion</li> <li>Learning from real life connection/</li> </ul>	<ul style="list-style-type: none"> <li>Online quiz</li> <li>Discussion</li> <li>Daily life</li> <li>PPT</li> <li>Video</li> <li>Solve the questions</li> <li>Given in the class</li> </ul>

<p><b>LESSON: Surah Al Ahzab</b></p>		<p>subject integration/  <ul style="list-style-type: none"> <li>• MEP integration</li> <li>• Power point video embedded</li> <li>• Live Teaching</li> <li>• Task sheets for practice</li> <li>• Discussion tool</li> </ul> </p>	
<p><b>MATHEMATICS</b></p> <p><b>UNIT: Quadratics</b></p> <p><b>LESSON: 1.5,1.6,1.7,1.8</b></p>	<p>find the discriminant of a quadratic polynomial <math>ax^2 + bx + c</math> and use the discriminant</p> <p>solve by substitution a pair of simultaneous equations of which one is linear and one is quadratic</p> <p>recognise and solve equations in <math>x</math> which are quadratic in some function of <math>x</math>.</p>	<ul style="list-style-type: none"> <li>• Learning through discussion</li> <li>• Learning through problem solving</li> <li>• Learning through integration with real life</li> </ul>	<ul style="list-style-type: none"> <li>• PPT</li> <li>• Structured questions</li> <li>• Assessment, grading and feedback</li> <li>• Topical past paper questions</li> <li>•</li> </ul>
<p><b>PHYSICS</b></p> <p><b>UNIT:</b></p> <p><b>LESSON :</b></p>	<ul style="list-style-type: none"> <li>• Define distance, displacement, speed, velocity and acceleration.</li> <li>• use graphical methods to represent distance, displacement, speed, velocity and acceleration</li> </ul>	<ul style="list-style-type: none"> <li>• determine displacement from the area under a velocity–time graph.</li> <li>• determine velocity using the gradient of a displacement–time graph</li> <li>• determine acceleration using the gradient of a velocity–time graph</li> <li>• derive, from the definitions of velocity and acceleration, equations that</li> </ul>	<ul style="list-style-type: none"> <li>• Online quiz</li> <li>• Ppt</li> <li>• Audio visual aids</li> <li>• worksheets</li> </ul>

		<p>represent uniformly accelerated motion in a straight line</p> <ul style="list-style-type: none"> <li>• solve problems using equations</li> </ul>	
<p><b>CHEMISTRY</b> <b>UNIT: 1</b> <b>LESSON</b></p>	<ul style="list-style-type: none"> <li>• Atomic Structure</li> </ul>	<ul style="list-style-type: none"> <li>• Define ionisation energy</li> <li>• Write equations to express different ionisation energies</li> <li>• State and explain the factors affecting ionisation energies</li> <li>• State and explain the trends in ionisation energy across a period and down the group</li> </ul>	<ul style="list-style-type: none"> <li>• Past paper work on atomic structure</li> <li>• Quiz on atomic structure</li> </ul>
<p><b>BIOLOGY</b> <b>UNIT: 1</b> <b>LESSON : Cell structure</b> <b>Unit 1- Biological molecules</b></p>	<ul style="list-style-type: none"> <li>• Draw and label prokaryotic and Eukaryotic cell</li> <li>• Role of ATP</li> <li>• Structure of micromolecule and macromolecule</li> </ul>	<ul style="list-style-type: none"> <li>• Compare prokaryotic cell and Eukaryotic cells</li> <li>• Structure of virus</li> <li>• Describe the structure and function of carbohydrates lipids and proteins</li> </ul>	<ul style="list-style-type: none"> <li>• Quiz</li> <li>• Topical past paper questions</li> <li>• Worksheet or activity sheet</li> </ul>

<p><b>INFORMATION TECHNOLOGY (IT)</b></p> <p><b>UNIT: 1</b></p> <p><b>LESSON: Data processing and information</b></p>	<p>Direct and indirect data</p> <ul style="list-style-type: none"> <li>• Uses</li> <li>• Sources</li> <li>• Advantages and disadvantages of direct and indirect data</li> </ul> <p>Quality of information</p>	<p>Identify and explain Sources of direct data including questionnaires, interviews, data logging.</p> <p>Identify and explain sources of indirect data including Electoral Register, businesses collecting personal information when used by third parties.</p> <p>Describe advantages and disadvantages of direct and indirect data.</p> <p>Describe the factors that affect the quality of information.</p>	<p>Topical past paper questions.</p> <p>Case studies.</p> <p>Assignments.</p>
<p><b>ECONOMICS</b></p> <p><b>UNIT:</b></p> <p><b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• Government and microeconomic intervention</li> <li>• Why subsidies may be provided</li> <li>• Market supply and demand diagrams for diagrams</li> </ul>	<ul style="list-style-type: none"> <li>• To understand and why subsidies may be provided</li> <li>• Using the market supply and demand diagrams</li> </ul>	<ul style="list-style-type: none"> <li>• Quiz</li> <li>• Topical past paper questions</li> <li>• Worksheet or activity sheet</li> </ul>
<p><b>ACCOUNTING</b></p> <p><b>UNIT: Verification</b></p> <p><b>Lesson : Control account</b></p>	<p>To formulate control accounts and prepare reconciliation sales ledger balance with control account balance</p>	<ul style="list-style-type: none"> <li>• Learning through discussion</li> <li>• Learning through problem solving</li> <li>• Learning through intergration with real life</li> </ul>	<p>Format</p> <p>PPT</p> <p>Structured questions</p> <p>Assessment, grading and feedback</p>



<p><b>BUSINESS STUDIES</b></p> <p><b>UNIT: 1</b></p> <p><b>LESSON : 2</b></p>	<ul style="list-style-type: none"> <li><b>BUSINESS STRUCTURE</b></li> </ul>	<ul style="list-style-type: none"> <li>TO classify industries into levels of economic activity.</li> <li>To understand the differences between the private sector and public sector.</li> </ul>	<p>Power Point</p> <p>Analysis and evaluation at Break out rooms</p> <p>Session recorded and shared with learners</p> <p>Feedback</p> <p>Revision sheets</p> <p>Assignment</p>
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