

## LEARNING TRAILS

Grade: 11

Date: Week 7 – 10th to 14th October 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p><b>ARABIC LANGUAGE _ ARABS</b></p> <p><b>UNIT: 1</b></p> <p><b>LESSON التشبيه التمثيلي</b></p>	<ul style="list-style-type: none"> <li>التشبيه</li> <li>أركان التشبيه</li> <li>التشبيه البليغ</li> <li>التشبيه التمثيلي</li> </ul>	<ul style="list-style-type: none"> <li>أن يتعرف التشبيه التمثيلي</li> <li>أن يحلل التشبيه التمثيلي</li> <li>موضحا مواطن الجمال فيه</li> <li>وينتج جملا تتضمنه</li> <li>يتعرف المفاهيم البلاغية و يند</li> <li>وقها ويوظفها في إنتاجه اللغوي</li> </ul>	<ul style="list-style-type: none"> <li>أسئلة الكتاب</li> <li>أسئلة العرض التقديمي</li> <li>أوراق العمل</li> <li>اختبار إلكتروني</li> </ul>
<p><b>ARABIC LANGUAGE_ GENERAL HG</b></p> <p><b>UNIT: 1</b></p> <p><b>LESSON: 3</b></p>	<p>مواصلة درس معارض الكتاب</p>	<ul style="list-style-type: none"> <li>ستمع ويفهم المعنى الكلي</li> <li>لنصوص معقدة في</li> <li>موضوعات وصفية وفكرية</li> <li>ينتج حديثا متصلا باستخدام</li> <li>تنعيم وإيقاع صحيحين</li> <li>يتفاعل بسهولة ومهارة في</li> <li>مجموعة من السياقات</li> <li>يكتب ويحافظ على الدقة في</li> <li>التركييب اللغوية عند الكتابة</li> <li>.</li> </ul>	<ul style="list-style-type: none"> <li>العروض التقديمية الأنشطة</li> <li>أوراق العمل حل</li> <li>التدريبات في كتاب التلميذ</li> <li>التصويب والتشجيع</li> <li>التغذية الراجعة</li> <li>.</li> </ul>
<p><b>ISLAMIC STUDIES_ ARABS</b></p> <p><b>UNIT:1</b></p> <p><b>LESSON : العقود المالية في الإسلام</b></p>	<ul style="list-style-type: none"> <li>أنواع العقود</li> <li>عقود المعاوضة</li> <li>عقود التوثيق</li> </ul>	<ul style="list-style-type: none"> <li>. أن يبين معنى العقود</li> <li>أن يستنتج أهمية تنظيم العقود المالية .</li> <li>أن يحدد أركان العقود المالية . وشروطها</li> </ul>	<ul style="list-style-type: none"> <li>مراجعة البوربونت</li> <li>أوراق العمل</li> <li>نشاط إلكتروني</li> <li>الإجابة على أنشطة الطالب</li> <li>.</li> </ul>
<p><b>ISLAMIC STUDIES – ENGLISH</b></p> <p><b>UNIT: One</b></p>	<p>Revision with previous lesson</p> <ul style="list-style-type: none"> <li>Define the meaning of contract</li> <li>Explore the importance attached to the regulation of</li> </ul>	<ul style="list-style-type: none"> <li>✓ Acquisition (, Watch, Learn)</li> <li>✓ Learning from Practice</li> <li>✓ Learning from</li> </ul>	<ul style="list-style-type: none"> <li>Online &amp; Direct quiz</li> <li>Video</li> <li>Power Point Presentations</li> </ul>

<p><b>LESSON: Two lessons</b></p>	<p>financial contracts.</p> <ul style="list-style-type: none"> <li>Specify the elements and condition of financial contract</li> </ul>	<p>discussion</p> <ul style="list-style-type: none"> <li>Learning from real life connection/ subject integration/</li> <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>	<ul style="list-style-type: none"> <li>Discussion</li> <li>Daily Life Situation</li> <li>Textbook Exercises</li> </ul>
<p><b>MATHEMATICS</b></p> <p><b>UNIT: Statistics 1 &amp; Pure Math</b></p> <p><b>LESSON: Representation of data. &amp; Co-Ordinate geometry.</b></p>	<ul style="list-style-type: none"> <li>To be able to find the Measures of central tendency for all the data.</li> <li>To be able to find Standard Deviation.</li> </ul>	<ul style="list-style-type: none"> <li>Learning by discussion Solving by using previous knowledge.</li> </ul>	<ul style="list-style-type: none"> <li>Level based question Bank.</li> <li>Topical questions.</li> </ul>
<p><b>PHYSICS</b></p> <p><b>UNIT: 4</b></p> <p><b>LESSON: Forces</b></p>	<ul style="list-style-type: none"> <li>To calculate moment of force.</li> <li>Identify couple forces</li> <li>Calculate torque</li> </ul>	<ul style="list-style-type: none"> <li>Learning by discussion Solving by using previous knowledge.</li> </ul>	<ul style="list-style-type: none"> <li>PPT</li> <li>Past paper questions</li> </ul>
<p><b>CHEMISTRY</b></p> <p><b>UNIT: 3</b></p> <p><b>LESSON Chemical bonding</b></p>	<p>3.5 Shapes of molecules</p>	<p>examples: • BF<sub>3</sub> (trigonal planar, 120°), • CO<sub>2</sub> (linear, 180°), • CH<sub>4</sub> (tetrahedral, 109.5°), • NH<sub>3</sub> (pyramidal, 107°), • H<sub>2</sub>O (non-linear, 104.5°), •</p>	<ul style="list-style-type: none"> <li>Past paper questions</li> </ul>

		<p>SF<sub>6</sub> (octahedral, 90°) , •</p> <p>PF<sub>5</sub> (trigonal bipyramidal, 120° and 90°)</p> <p>* predict the shapes of, and bond angles in, molecules and ions analogous to those specified in 3.5.1</p>	
<p><b>BIOLOGY</b></p> <p><b>UNIT:</b></p> <p><b>LESSON : 3</b></p> <p><b>Enzymes</b></p>	<ul style="list-style-type: none"> <li>• Mode of action of enzymes</li> <li>• Factors that affect enzyme activity</li> <li>• V<sub>max</sub> and K<sub>m</sub> value</li> <li>• Enzyme affinity</li> </ul>	<ul style="list-style-type: none"> <li>• Explain lock and key model and induced fit model of enzyme activity</li> <li>• Describe and explain the factors that affect enzyme activity</li> <li>• Compare enzyme affinity</li> </ul>	<ul style="list-style-type: none"> <li>• Revising topical questions</li> <li>• Quizizz</li> <li>• Graph work and calculation</li> </ul>
<p><b>INFORMATION TECHNOLOGY (IT)</b></p> <p><b>UNIT: DATA PROCESSING AND INFORMATION</b></p> <p><b>LESSON: Data processing</b></p>	<ul style="list-style-type: none"> <li>• Different types of processing:</li> <li>• Batch processing</li> <li>• Online processing</li> <li>• Realtime processing</li> <li>• Advantages and disadvantages of different methods of processing</li> </ul>	<ul style="list-style-type: none"> <li>• Describe Batch processing,</li> <li>• Including: master and transaction files and their use in payroll and customer orders Including the steps involved in updating a master file using a transaction file.</li> <li>• Describe Online processing,</li> <li>• Including the steps involved in carrying</li> </ul>	<ul style="list-style-type: none"> <li>• Case study</li> <li>• Solve Past paper questions</li> <li>• Assignment</li> </ul>

		<p>out: electronic funds transfer, automatic stock control, electronic data exchange, business-to-business buying and selling, online stores.</p> <ul style="list-style-type: none"> <li>• Describe real-time processing:</li> <li>• Including systems where the output affects the input, e.g. central heating/air conditioning systems, guidance systems (for rockets, etc.)</li> </ul>	
<p><b>ECONOMICS</b></p> <p><b>UNIT:</b></p> <p><b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• The macroeconomy- Aggregate supply and aggregate demand</li> <li>• Impact of taxes and subsidies, privatization and nationalization</li> </ul>	<ul style="list-style-type: none"> <li>• Defining and description of privatization and nationalization</li> <li>• Illustration of the aggregate demand and supply curves</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion</li> <li>• Session recorded and shared with learners</li> <li>• Daily life</li> <li>• PPT</li> <li>• Video</li> </ul>
<p><b>ACCOUNTING</b></p> <p><b>UNIT: Financial Accounting</b></p> <p><b>LESSON: Accounts of Limited Companies</b></p>	<ul style="list-style-type: none"> <li>• Income Statement of Limited companies</li> </ul>	<ul style="list-style-type: none"> <li>• To formulate Income Statement of limited companies in the prescribed format</li> </ul>	<ul style="list-style-type: none"> <li>• PPT</li> <li>• Video</li> <li>• Ms Forms</li> <li>• Kahoot</li> <li>• Structured questions</li> <li>• Assessment, grading and feedback</li> </ul>



<p><b>BUSINESS STUDIES</b></p> <p><b>UNIT: 2</b></p> <p><b>LESSON : 10</b></p>	<ul style="list-style-type: none"> <li>• Management and leadership</li> </ul>	<ul style="list-style-type: none"> <li>• To analyze the importance of good managers to the success of business</li> <li>• To analyze the difference between Theory X and Theory Y</li> </ul>	<p>PPT</p> <p>Video</p> <p>Ms Forms</p> <p>Kahoot</p> <p>Structured questions</p> <p>Assessment, grading and feedback</p>
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