
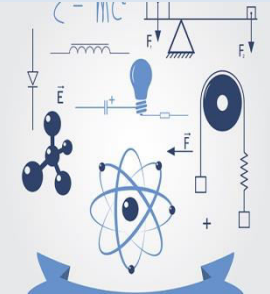

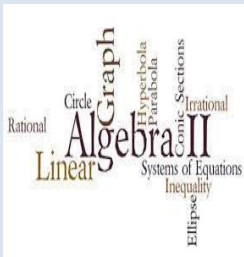



## Al Maaref Private School 2019 – 2020

### Grade 11 Unit 2 Assessment Required Materials

Subject	<u>Required Materials</u>
<p><b>English</b></p> 	<p><b><u>Reading</u></b>  <b>Literature</b>          - Analyzing poetry          (Poetic structure and style, themes...)          - Figurative Language (Metaphor, personification...)  <b>Informational</b>          - Analyzing Arguments          - Rhetorical devices          (Paradox, concession, rhetorical questions, ...)          - Identifying and analyzing Themes and Main Ideas          - Analyzing Main ideas and themes  <b><u>Language</u></b>          Types of phrases and clauses.          Using context clues.</p>
<p><b>Science</b></p> 	<p><b><u>Physics</u></b>  <b>1- Electricity and magnets.</b>  <b>(Fleming's left-hand rule)</b>  <b>2- Energy forms.</b>  <b>3- Energy transformation.</b>  <b>4- Law of conservation of energy.</b>  <b>5- identifying heat curves diagram .</b>  <b>6- Calculation of specific heat capacity.</b>          Review all the work done in your copy book, work sheets, resource materials, PPT and video links uploaded on edmodo</p> <p><b><u>Environmental science</u></b>  <b>7.1 - Population characteristics</b>  <b>7.2 - A Population growth curve</b>  <b>7.3 - Factors that limit population size</b></p>

	<p>7.4 - Categories of limiting factors</p> <p>7.5 - Carrying capacity</p> <p>7.7 - Human population growth</p> <p>7.11 - Hunger, food production and environmental degradation</p> <p>9.1 - Major energy sources</p> <p>9.2 - Resources and reserves</p> <p>9.3 - Fossil fuel formation</p> <p>9.4 - Issues related to the use of fossil fuels</p> <p>Review all the work done in your copy book, work sheets, resource materials, PPT and video links uploaded on Schoology</p>
<p><b>Arabic</b></p> 	<p><b><u>Arabic A:</u></b></p>
	<p><b><u>Arabic B:</u></b></p>
<p><b>Algebra 2</b></p> 	<ul style="list-style-type: none"> <li>• <b>Lesson 2-1:</b> Solving linear equations and inequalities.</li> <li>• <b>Lesson 2-2:</b> Solving absolute value equations and inequalities.</li> <li>• <b>Lesson 2-3:</b> Equations of linear functions.</li> <li>• <b>Lesson 2-5:</b> Solving systems of equations algebraically.</li> <li>• <b>Lesson 3-3:</b> Solving quadratic equations by factoring.</li> <li>• <b>Lesson 3-6:</b> Using the quadratic formula and discriminant.</li> <li>• <b>Lesson 3-8:</b> Solving linear-nonlinear systems.</li> </ul> <p>the worksheets and classwork done in copybook is included.</p>
<p><b>Islamic</b></p> 	<p><b><u>Islamic A:</u></b></p> <p>العقود المالية</p> <p>غزوة الأحزاب</p>

All the worksheets posted in Edmodo and class work done in copybook is included.

**Islamic B:**

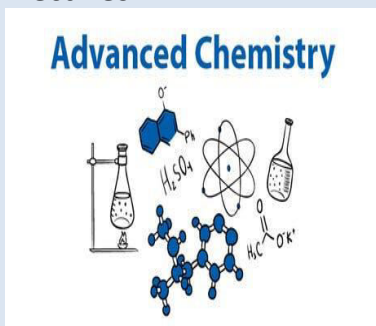
Financial contracts in Islam

The battle of the confederates.

Sources of Islamic Shari'ah.

All the worksheets posted in Edmodo and class work done in copybook is included.

**Adv Chemistry “  
Electives”**



**Topic 1: Redox reactions [redox reactions with suitable examples, calculating oxidation numbers, writing half reactions, voltaic cell and its mechanism of working]**

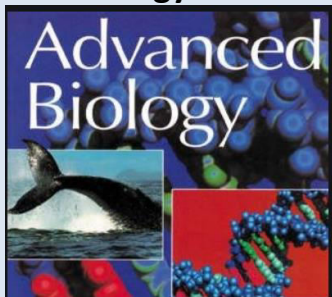
**Topic 2: Thermochemistry [exothermic and endothermic reactions with suitable examples, energy changes, phase changes, energy diagrams]**

**Topic 3: Reaction rate [Reaction energy, Factors influencing the reaction rate]**

**All the worksheets, hands on task sheets, gizmos simulation sheets and lab reports will be the part of assessment.**

**Resource book: Chemistry by Holt McDougal**

**Adv Biology**



**DNA Replication [Detailed explanation of semi- conservative replication of with enzymes used and diagrams]**

**Protein Synthesis – Differences and similarities between DNA and RNA, Types of RNA, Transcription and Translation [Detailed explanation with enzymes used and diagrams]**

**Digestive system – Identify and label the structures of the digestive system; mechanical and chemical digestion; types of teeth, tooth structure and tooth decay; peristalsis [with diagrams]**

**Review all the work done in your copy book, work sheets, resource material, PPT and video links uploaded on Schoology**

