



# The Apple International School, Dubai

Major Assessments Term 1 December 2018

Portions for Year 10

Subject	Topics / Subtopics / Description
Arabic A (for Arabs)	<p>حسن الخلق العتاب صابون القلوب مصباح الحمام <b>اللغة</b> اسم الفاعل الميزان الصرفي صيغ المبالغة جميع أنواع التشبيه الكشف في المعجم جميع القواعد السابقة</p>
Arabic B (for Non-Arabs)	<p><b>الدروس</b> فصول العام + مجلس التعاون الخليجي <b>القواعد</b> أسماء الإشارة الأسماء الموصولة الأفعال الخمسة الماضي والمضارع الظروف حروف الجر أدوات الربط</p>

<p style="text-align: center;"><b>Islamic Education A</b> <i>(for Arabs)</i></p>	<p style="text-align: right;"><b>سورة الكهف 1:8</b> <b>القرآن المكي والمدني</b> <b>العقل في الإسلام</b> <b>المدارس الفقهية</b> <b>سكينة بنت الحسين</b> <b>الوقف عطاء ونماء ، دراسة ذاتية</b></p>
<p style="text-align: center;"><b>Islamic Education B</b> <i>(for Non-Arabs)</i></p>	<ul style="list-style-type: none"> <li>• Surah Kahf verses ( 1 – 18) (word meanings and explanation)</li> <li>• Makkan and Madinan Quran</li> <li>• Mind In Islam</li> <li>* Sakina bint Al Hussein</li> <li>• Imaam Bukhari (RA)</li> <li>• Waqf ( Endowment In Islam )</li> </ul> <p>(Prepare from the work done in notebooks and Read the topics from the text also)</p>
<p style="text-align: center;"><b>English</b></p>	<p>Reading and Response</p> <ul style="list-style-type: none"> <li>• Summary Writing</li> <li>• Author’s Purpose</li> <li>• Facts and Opinions</li> <li>• Topic Sentence</li> <li>• Main Idea</li> <li>• Inferences</li> <li>• Shades of meaning</li> </ul> <p>Grammar</p> <ul style="list-style-type: none"> <li>• Appositive and appositive phrases</li> </ul>

	<ul style="list-style-type: none"><li>• Sentence Structure</li><li>• Parallel Structure</li><li>• Types of Phrases</li></ul> <p>Punctuation</p> <ul style="list-style-type: none"><li>• Apostrophe</li><li>• Capitalization</li><li>• Full Stop</li><li>• Commas</li><li>• Colon</li><li>• Semi Colon</li><li>• Dashes</li><li>• Ellipsis</li><li>• Parentheses</li></ul> <p>Writing</p> <ul style="list-style-type: none"><li>• Magazine Article</li><li>• News Article</li><li>• Formal Letter</li><li>• Persuasive text</li><li>• Argumentative text</li></ul>
<b>Mathematics</b>	<ul style="list-style-type: none"><li>• Number and language</li><li>• Accuracy</li><li>• Calculations and order</li><li>• Integers, fractions, decimals and percentages</li><li>• Application of percentages</li><li>• Indices and standard form</li><li>• Algebraic representation and manipulation</li><li>• Algebraic indices</li><li>• Equations and inequalities</li><li>• Measures</li><li>• Perimeter, Area and Volume</li><li>• Mean, median, mode and range</li><li>• Collecting displaying and interpreting data</li><li>• Probability</li></ul>

## Biology

- Characteristics of living organisms
- Concept and use of a classification system
- Features of organisms
- Dichotomous key
- Cell structure and organization
- Levels of organization
- Size of specimens
- Diffusion
- Osmosis
- Active transport
- Enzymes

## Physics

- Forms of energy
- Energy resources
- Conversion of energy
- Renewable and non-renewable energy
- Conduction, convection and radiation
- Reflection of light
- Refraction of light
- Converging and diverging lenses
- Real and virtual image of ray diagram
- Critical angle, total internal reflection and refractive index

## Chemistry

- Separation techniques
- Methods of purification
- Particulate Theory of matter
- Kinetic theory of states of matter
- Effect of temperature and pressure on gases
- Chemical bonding
- Ionic and covalent bonding
- Lewis cross and dot diagrams
- Chemical formula of compounds and elements

## ICT

Theory –

Chapter 6 – ICT Application

( 6.1 to 6.16 )

Practical –

Chapter 19 – Presentation

( 19.1 to 19.5 )

## French

Le present ( premier , deuxieme , troisieme groupe  
+ les verbes pronominaux )

Le passe compose ( avoir et etre )

L'imparfait

Le futur proche

Les pronoms ( toniques , personnel “ y ” , sujets )

La negation

L'interrogation

Les adjectifs possessifs

L'heure

Le college

Les pays francophones

La famille

	<p>Les nombres</p> <p>Les expressions ecrites</p> <p>Tous les travaux de la classe</p>
<b>Social Studies</b>	<ol style="list-style-type: none"> <li>1. Future Energy Trends and Market Developments</li> <li>2. Global Energy Challenges and Evolving Opportunities</li> <li>3. Iran: Potential and Implications of a Full Return to Energy Markets</li> </ol>
<b>Accounting</b>	<p>Introduction to Accounting</p> <p>Double Entry Bookkeeping -Part A</p> <p>The Trial Balance</p> <p>Double Entry Bookkeeping -Part B</p> <p>Petty Cash Books</p> <p>Business Documents</p> <p>Financial Statements -Part A</p> <p>Financial Statements -Part B</p> <p>Accounting Rules</p> <p>Depreciation and Disposal of Non-Current Assets</p> <p>Bad Debts and Provision for Doubtful Debts</p> <p>Accounts of Manufacturing Business</p>

<b>Geography</b>	<ol style="list-style-type: none"> <li>1. Population Studies</li> <li>2. Migration</li> <li>3. Rural Settlement</li> <li>4. Volcano</li> <li>5. Earthquakes</li> </ol>
<b>Economics</b>	<ol style="list-style-type: none"> <li>1. Income and Expenditure</li> <li>2. Business Organizations</li> <li>3. Production</li> <li>4. Perfect competition and Monopoly</li> <li>5. Business Growth</li> <li>6. Government aims and influences</li> <li>7. Government Policies</li> <li>8. Taxation</li> <li>9. Exchange Rates</li> </ol>
<b>Business Studies</b>	<p>Unit 4.2: Costs, scale of production and break-even analysis</p> <p>unit 5.2: cash flow forecasting and working capital</p> <p>Unit 5.3: Income Statements</p> <p>unit 5.4: Balance sheets</p> <p>unit 5.5: Analysis of accounts</p>
<b>Environmental Management</b>	<ol style="list-style-type: none"> <li>1. Impact and management of marine oil pollution</li> <li>2 Soil Composition</li> <li>3. what makes soil suitable for plant growth</li> <li>4. Different types of agriculture</li> <li>5. techniques used to increase agricultural yield</li> <li>6. impact of agricultural practices</li> </ol>