



The Apple International School, Dubai

Major Assessments Term 3 - June 2019

Portions for Year 10

Subject	Topics / Subtopics / Description
Arabic A (for Arabs)	<p>قصة الأيام في حياة طفلة الكرتونة <u>القواعد</u> جميع ما تم دراسته الكتابة : فيما لا يقل عن 350 كلمة</p>
Arabic B (for Non-Arabs)	<p>الأقمار الصناعية العولمة بلاد العالم العربي : الإمارات ذكريات الطفولة <u>القواعد</u> الجملة الاسمية والفعلية المفرد والمثنى والجمع الضمائر المنفصلة والمتصلة أدوات الربط</p>

الأفعال الخمسة

Islamic
Education A
(for Arabs)

(صاحب الجنتين) سورة الكهف
ورق السيرة المرفق بالدفتر
المنهج النبوي في الدعوة
أحكام الزواج

Islamic Education B
(for Non-Arabs)

*Surah Kahf
(Story of men with gardens)
(Story of Musa (AS) & Kuidr (AS))
*Know Your Prophet (P.B.U.H)
*Prophet Muhammad (P.B.U.H) methods of Taking Care of his family
*Noble Hadeeth:
*Tolerance in Islam

English

Reading and response

Writing:

Diary Writing

Article Writing

Note making

Summary writing

Email Writing

Report Writing

Mathematics	<p>Topic 1- Numbers, Number and language, accuracy, integers, fractions, percentages, ratio and proportion, Indices and standard form, Money and Finance, Time</p> <p>Topic 2- Algebra and Graph Algebraic representation, algebraic indices, equations and inequalities, linear programming, sequences, proportion, Graphs in real life, graphs of functions</p> <p>Topic 3- Coordinate Geometry Straight line graphs</p> <p>Topic 4- Geometry Construction, similarity and congruence, symmetry, angle properties, Trigonometry</p> <p>Topic 5- Mensuration Measures, perimeter, area and volume</p> <p>Topic 5- Probability</p> <p>Topic 6- Statistics Mean, median, mode and range, data handling, cumulative frequency</p>
Biology	<ol style="list-style-type: none"> 1. Characteristics and classification of living organisms 2. Organization and maintenance of the organism 3. Movement in and out of cells 4. Biological Molecules 5. Enzymes 6. Plant nutrition 7. Human nutrition 8. Transport in plants 9. Reproduction 10. Human influences on ecosystems 11. Energy flow 12. Food chains and food webs

Chemistry

1. The Particulate nature of matter
2. Elements . Compounds and Experimental Techniques
3. The periodic table
4. Periodic trends in Groups
5. Periodic trends in periods
6. Atomic structure and bonding : Ionic, Covalent and Metallic bonding
7. Rates of reactions : FActors
8. Making of salts
9. Alkanes
10. Alkenes

Physics

Light:

- Reflection of light
- Refraction of light
- Thin converging lens
- Dispersion of light

Electricity:

- Current
- Electromotive force
- Potential difference
- Resistance
- Electrical working

Energy:

- Energy
- Energy resources
- Energy conversion
- Conduction, Convection and Radiation

Mechanics:

- Length and time
- Motion
- Mass and weight
- Density
- Effects of forces
- Turning effect
- Conditions for equilibrium
- Centre of mass

	<ul style="list-style-type: none"> • Scalars and vectors • Momentum, Work, Power and Pressure.
Accounting	<ul style="list-style-type: none"> • The fundamentals of accounting • The accounting equation • The double entry system of book-keeping • Business documents • Books of prime entry • The trial balance • Correction of errors • Control accounts • Capital and revenue expenditure and receipts • Accounting for depreciation and disposal of non-current assets • Other payables and other receivables • Irrecoverable debts and provision for doubtful debts • Valuation of inventory • Preparation of financial statements • Clubs and societies • Manufacturing accounts • Incomplete records • Calculation and understanding of accounting ratios • Interpretation of accounting ratios • Inter-firm comparison • Interested parties • Limitations of accounting statements • Accounting principles and policies
Business Studies	<p>Section 1: Understanding business activity (chapter 1-5)</p> <p>Section 3: Marketing (chapters 10-16)</p> <p>Section 4: Operations Management (Chapter 17-20)</p> <p>Section 5: Financial information and decisions (Chapters 21-25)</p> <p>Section 6: External influence on business activity (Chapters 26-28)</p>

Geography

1. Population Dynamics
 2. Migration
 3. Population Structure
 4. Population density and distribution
 5. Settlement and service Provision
 6. Earthquakes and Volcanoes
 7. Rivers
 8. Coasts
9. Weather

ICT

CHAPTER 5:

The effects of using ICT

- 5.1 Effects of IT on employment
- 5.2 Effects of IT on working patterns within organizations
- 5.3 Microprocessor -controlled devices in the home
- 5.4 Potential health problems related to the prolonged use of IT equipment

CHAPTER 6:

ICT Applications

- 6.1 Communication application
- 6.2 Data handling applications
- 6.3 Measurement applications
- 6.4 Microprocessors in control applications
- 6.5 Modelling applications · 6.6 Manufacturing applications
- 6.7 School management systems
- 6.8 Booking systems.
- 6.9 Banking Applications
- 6.10 Expert systems
- 6.11 Computers in medicine
- 6.11.4 Using 3D printers in medicine
- 6.12 computers in libraries
- 6.13 computers in retail industry
- 6.14 Recognition Systems
- 6.15 monitoring and tracking systems
- 6.16 satellite system

CHAPTER 8:

Safety and security

- 8.1 Physical security
- 8.2 E-safety
- 8.3 Security of Data
- 8.4 Additional Security of Data online

CHAPTER 9:

Audiences

- 9.1 Audience appreciation
- 9.2 Legal, Moral,ethical and cultural appreciation

CHAPTER 10:

Communication

- 10.1 Communication with the other ICT users using email
- 10.2 Effective use of the internet.

CHAPTER 19:

Presentations

- 19.1 What is a presentation?
- 19.2 Open a source file
- 19.3 Use master slide to place objects
- 19.4 create presentation slides
- 19.5 Display a presentation

CHAPTER 21: Website Authoring

- 21.1 Web development layers
- 21.2 Create a Webpage
- 21.3 Use Stylesheet
- 21.4 Test and publish a website

**Environmental
Management**

1. Rocks and Minerals
2. Energy and the Environment
3. Agriculture and the environment
4. Water and its Management
5. Oceans and Fisheries
6. Managing natural Hazards

French

- unite 1 : la rentree
- unite 3 : la ou j'habite
- unite 4 : bien manger pour etre en forme
- unite 6 : on prepare les vacances
- unite 7 : on arrive en france
- unite 8 : le shopping

UAE Social Studies

1. Rise of Islam
2. Unemployment
3. European colonialism in the Arab World
4. Ottoman Empire
5. The Palestine Cause

Economics

- Section 1.** Basic economic problem
- Section 2.** The allocation of resources
- Section 4.** The private firm as a producer and employer
- Section 5.** Role of government in an economy
- Section 6.** Economic indicators
- Section 7.** Developed and developing economies