

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 10

Date: 23rd – 27th FEBRUARY 2020

Subjects	Lesson	Concepts	Learning Objectives	
General Arabic	التدخين والإدمان	الأجواء الضبابية-رائحة التبغ-برامج التوعية	يقرأ ويحدد معلومات عن الدرس يفسر ويوثق معلومات من المصادر	يكتب موضوع عن آثار التدخين السلبية
Advanced Arabic	أسلوب الاختصاص	نحن - أنا - أنت	أن يتعرف أسلوب الاختصاص ويعرِّبه، ويوظفه في مواقف حياتية	
Islamic Studies – Arabic	اختلاف الفقهاء		يتعرف أسباب الاختلاف الفقهي بين المذاهب الأربعة - يبرهن أن الاختلاف سنة كونية ورحمة	
Islamic Studies – English	Ruling on marriage	Understand the Islamic way of Marriage	Explain the wisdom of legislating marriage Explain the basics of choosing a husband and wife	Students activities in the textbook
Math	REVISION	PAST PAPERS OF 2018	STUDENTS WILL REVISE PAST PAPERS OF OCTOBER/NOVEMBER 2018	PAST PAPER 22 AND 42 QUESTIONS
English	WRITING	Report writing Letter writing	To learn and understand to differentiate between a formal and an informal writing. Usage of contractions, collocations, idioms Observing time	Past paper booklet
Biology	Variation and Selection	Describe selective breeding	Explain the distribution of the sickle-cell allele in	Solve 2018 Past paper questions. Use genetic diagrams to show how sickle-ce



ENGLISH GARDEN
NURSERY



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			human populations with reference to the distribution of malaria	
Chemistry	Salt Analysis	Investigate and find out the Cation and Anion present in the Aqueous solutions.	Describe the following tests to identify: aqueous cations: aluminium, ammonium, calcium, chromium(III), copper(II), iron(II), iron(III) and zinc (using aqueous sodium hydroxide and aqueous ammonia as appropriate). (Formulae of complex ions are not required.) cations: use of the flame test to identify lithium, sodium, potassium and copper(II) anions: carbonate (by reaction with dilute acid and then limewater), chloride, bromide and iodide (by reaction under acidic conditions with aqueous silver nitrate), nitrate (by reduction with aluminium), sulfate (by reaction under acidic conditions with aqueous barium ions) and sulfite (by reaction with dilute	https://pastpapers.papacambridge.com/?d



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			<p>acids and then aqueous potassium manganate(VII) gases: ammonia (using damp red litmus paper), carbon dioxide (using limewater), chlorine (using damp litmus paper), hydrogen (using lighted splint), oxygen (using a glowing splint), and sulfur dioxide (using aqueous potassium manganate(VII))</p>	
Physics	Electricity and Magnetism	<p>rotating coil generator Electro magnetic induction Circuit diagrams Action and use of circuit components Series and parallel circuits Electric charge</p>	<p>Describe and explain a rotating coil generators Describe an experiment to demonstrate electromagnetic induction Draw and interpret circuit diagrams containing diodes Calculate the combined emf and resistance of different circuits</p>	Practice Past paper questions.
ICT	Presentations	<p>use a master slide to appropriately place objects and set suitable styles to meet the needs of the audience.</p>	<p>Identify the need for consistency of presentation, in terms of styles, point sizes, colour schemes, transitions and animations.</p>	Practice Past paper questions.



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			use suitable software tools to create presentation slides to meet the needs of the audience.	
Business Studies	Environmental and ethical issues of Business	Environmental, health, safety ethics of business,	To practice to write the Igcse within the space and time limit provided.	0450/22-2017 MJ
economics	Revision	International specialization Free trade and protection Foreign exchange rates Current account of balance	To revise the concepts taught in the class To describe the methods of protection To discuss the reasons for and consequences of protection To discuss the advantages and disadvantages of fixed and floating exchange rates	2014 May /june paper 22 Section A Section - B
Accounting	Revision – Financial Statements Books of prime entry	1. Accounts of Limited companies 2. Three column cash book 2. Accounts of clubs and societies- Receipts and payments account and Income & Expenditure	<ul style="list-style-type: none"> To formulate statements/financial statements in the prescribed format Analyse and interpret data to make reasoned conclusions 	Prepare summary notes on the topic



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Class Teacher: _____