



AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 12

Term 1: Week 5

Date: 29th September – 3rd October 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	مراجعات النحو + التعبير	علامات الإعراب	أن يتدرب على مهارة الإعراب	يكتب موضوع تعبير عن مدرستي
Advanced Arabic	قصة نظرة خارج النافذة		يحلل القصة إلى عناصرها	اكتب قصة مماثلة للقصة التي قرأتها
Islamic Studies – Arabic	الفراق بين الزوجين		يتعرف على أنواع الفراق بين الزوجين	
Islamic Studies – English	Separation of spouses	To understand the reality of Nikah	Explain the reason of separation and its different types	Write note on divorce and its reason in the community
UAE English				
UAE Arabic				
Math	Trigonometry	Solving Equations	To be able to solve equations & be able to prove the identities.	Past paper questions from 2002-2012
Biology	Homeostasis	Negative and positive feed back mechanism	Describe thermo regulation and Blood sugar control	Write short notes about endocrine and nervous coordination
Chemistry	Electrochemistry	Calculations of EO of cell	To calculate cell potential from given standard electrode potentials To calculate non- standard electrode potentials using Nernst equation	Past paper questions on electrochemistry 2001 – 2011
Physics	Thermal physics and SHM	Understanding definitions and equations.	Apply concepts to solve numerical and to interpret the SHM graphs	Past papers p-4 2006 to 2010



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ICT/Computer Science	Role and impact of IT in society	E-business	<ul style="list-style-type: none"> • evaluate the impact of information technology on e-business (including: banking, shopping, trading goods) • describe how it is possible to be subjected to fraud when using credit cards online • evaluate the impact of digital currency (including: Bitcoin, Litecoin) • explain how IT is used in e-business (including: electronic funds transfer, automatic stock control, electronic data exchange, business-to-business buying and selling, online stores) • discuss how organisations mine data to analyse social and economic trends 	Past paper questions
Business Studies	Further Human Resource Management	Employment contracts. Employee Performance strategies	To Analyze employee performance by using range of measures.	Case Study: British Airways – has outsourcing gone too far?
Economics	The price system and the micro	Economies of scale	To explain the economies and	Topical based questions



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	economy	<p>Diseconomies of scale</p> <p>Revenue ,Profit maximization</p> <p>Different market structures</p>	<p>diseconomies of scale</p> <p>To explain the relationship between price elasticity of demand , average marginal and total revenue for a downward sloping demand curve</p> <p>To explain , compare and evaluate the performance of firms in different market structures in terms of output , profit ,efficiency barriers to entry , price and non – price competition and collusion</p>	
Accounting	Accounts of non profit organisation	<p>Draft financial statements of non profit organisations-</p> <p>Income and Expenditure account</p> <p>,Statement of financial position in the prescribed format</p>	<p>Students applies the double entry rule in preparing receipts and payments account</p> <p>Calculates surplus/deficit by considering all incomes and expenditure</p> <p>Calculates Accumulated fund as a part of statement of financial position</p>	M/J 2016 and O/N 2016 all variants

Class Teacher: _____