



AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 12

Term 1: Week 2

Date: 8th September – 12th 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	مراجعة المهارات اللغوية (النحو) ما تم دراسته فيما سبق			كتابة موضوع تعبير عن قيمة الصدق والأمانة
Advanced Arabic	شعر المتنبي أرق على أرق		يبين المعنى الإجمالي للنص يحلل النص في سياقه	كتابة موضوع تعبير عن المتنبي وسبب تسميته بذلك
Islamic Studies – Arabic	سورة النور		تلاوة الآيات الكريمة وتفسير معاني المفردات	
Islamic Studies – English	Surah Noor	Reason of revelation	Recitation and meanings with explanation	Write note the life of Hazrat Ayesha
Math	ALGEBRA	PARTIAL FRACTIONS		PAPER 2
Biology	Energy and Respiration	Uses of energy. Various steps in aerobic respiration	Explain the uses of energy , Explain the process of glycolysis ,link reaction and Kreb cycle	Write notes about the following glycolysis link reaction and Kreb cycle .
Chemistry	Energetics	Lattice enthalpy calculations	Calculating lattice enthalpy using Born-Haber cycle	Topical questions from text book: end of chapter
Physics	Gravitational Field	Gravitational field strength and Potential	Definition of the quantities. Recall and apply equations to solve numerical	Topical questions from past papers [2006 to 2010.]



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ICT	Emerging technologies	Range of emerging technologies, including how they work and what they are used for.	Evaluate the impact of emerging technologies on individuals, organizations, the environment and medicine.	Past paper questions.
Business Studies	External Influences on Business Activity	<p>The impact of Government and law on business activity.</p> <p>Th law, consumer rights and marketing behaviour.</p> <p>The law and business competition.</p>	<p>To critically explain how and why the state intervenes through the law in business activities.</p> <p>Examine the ways in which legal changes may influence business behaviour and the threats and opportunities this creates.</p>	Case study: Employment laws being observed on page No. 79
Economics	Basic economic ideas and resource allocation	<p>Positive externalities and market failure</p> <p>Social costs and benefits</p> <p>Cost benefit analysis</p>	<p>To understand the reasons for positive and negative externalities for both consumers and firms</p> <p>To understand the social costs</p>	<p>Discuss whether the use of cost –benefit analysis helps to improve economic decision making</p> <p>Explain the difficulties of carrying out a cost benefit analysis</p>



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			as the sum of private costs and external costs To appreciate the use of cost – benefit analysis in decision making	
Accounting	Budget	Functional budgets	Draft functional budgets- Production budget ,Purchase and sales budget	Prepare a personal budget statement with imaginary figures and transactions . Topical questions

Class Teacher: _____