



AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 11

Term 1: Week 10

Date: 3rd November – 7th November 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	حكم وأمثال عربية	الفرق بين المثل والحكمة	يقرأ ويستخرج الأفكار الرئيسية يفهم ويحلل الأفكار التي وردت	أن يكتب حكو وأمثال تأثر بها
Advanced Arabic	قصيدة المثقب (العبدى) شعر جاهلي	التعرف على اغراض التقديم والتأخير-والجملة المعترضة	يقرأ القصيدة ويستخرج الأفكار الرئيسية يفهم ويحلل أبيات القصيدة التي وردت	أن يحفظ الأبيات
Islamic Studies – Arabic	سورة الأحزاب “ غزوة الأحزاب		بسرر غزوة الأحزاب مبينا أهم ما ترشد إليه الآيات	
Islamic Studies – English	Financial contract in Islam	Understand Halal and Haram	Define the meanings of the contracts Explore the financial contract	Students activities in the text book
Math	Trigonometry	Solving Trigonometric equations, Proving using Identities.	To be able to solve the trigonometric equations.	Exercise questions
Biology	Cell membrane transport	Structure and function of cell membrane	Describe the role of channel and carrier proteins	Prepare a PPT about active and passive transport
Chemistry	States of matter	Gas laws – Ideal gas equation	Use ideal gas equation to calculate Mr of a gas and find its identity; state the assumptions of the kinetic theory of gases	Prepare presentation on macromolecules – fullerenes, graphene and nanoparticles
Physics	Forces, density and pressure	Triangle of forces Upthrust of a liquid	Identify the condition of equilibrium using triangle of forces Solve qns related to	Solve related past paper qns Research the difference in up



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		<p>Moment of a couple</p> <p>Moment and forces on a inclined plane</p>	<p>moment and torque of a couple</p> <p>Calculate up thrust using all the relevant equations</p> <p>Solving pastpaper qns of all related content</p>	<p>thrust in liquids and gas</p> <p>Research the differences in terminal velocity in air and water and also the related factors.</p>
IT	E-safety and health and safety.	E-safety issues and precautions.	<p>explain why personal data should be kept confidential.</p> <p>describe how personal data can be gathered by unauthorised persons (including: by smishing, vishing, phishing and pharming), and how this might be prevented.</p> <p>discuss why e-safety is necessary.</p> <p>describe malware issues (including Trojan Horse, worms, spyware, adware, rootkit, malicious bots, ransomware).</p> <p>describe a range of safety issues relating to the use of IT</p>	Past paper questions
Business Studies	Marketing	Coordination of marketing with other departments	To recognize the difference between market orientation and product orientation	Case study: Demand supply changes



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		Asset led marketing		
Economics	The Macro economy	Balance of payments The current account Causes of balance of payments disequilibrium Consequences of balance of payments	To explain the causes and consequences of inflation To identify the main components of a country's balance of payments To explain the causes and consequences of a balance of payments disequilibrium	Past paper questions – topical based Explain what is meant by cost push and demand pull inflation
Accounting	Allotment of shares	Allotment of shares –Journal entries and ledger	Record accounting treatment on issue of shares-on application, allotment and calls	2017M/J paper 23

Class Teacher: _____