



AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 9

Term 1: Week 10

Date: 3rd November – 7th November 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	لقاء مشهور	الفوائد والأضرار من الشهرة	يقرأ ويفهم المعنى الكلي يقرأ ويحدد النقاط الرئيسية	اكتب عن مشهور تتمنى لقاءه
Advanced Arabic	قصة المناورة	المناورة	أن يحلل القصة إلى عناصرها وأن يستخرج المغزى منها	كتابة قصة من وحي خيال الطالب تحاكي القصة التي قد قرأها
Islamic Studies – Arabic	درس سلامة المجتمع ووحدة أنبياء			
Islamic Studies – English	Al Ghafour- The Forgiving	Allah - The very Merciful	Explain the characteristics of the forgiveness of Allah	Page 36, 37 and 38
UAE Social Studies – Arabic	تضاريس الوطن العربي			
UAE Social Studies – English	About Khor Fakkan	Portuguese invasion in Khor Fakkan	How the UAE resisted the Portuguese invasion	Read pg 12, 13 and 17
English	Collocations of Food Phrasal Verbs Summary Writing Article Writing	Collocations Summary Writing	Select and organise relevant information and ideas into paragraphs and use appropriate linking devices.	Summary Writing on pages 73 and 74 (Textbook)
Math	Algebra 1	Quadratic formula Completing square Problems solved by quadratic equations	To solve quadratic equations by using quadratic formula To solve quadratic equations by using completing	Even number sums from the exercise



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			formula Setting up the quadratic equation from the given information and then solve.	
Biology	Levels of organization Size of specimens.	Specialized cells Magnification.	Define organ system as a group of organs with related functions, working together to perform body functions <ul style="list-style-type: none">• State examples of tissues, organs and organ systems from sections 6 to 16• Identify the different levels of organization in drawings, diagrams and images of the familiar Material Calculate magnification and size of biological specimens using millimeters as units	Complete the worksheet given.
Chemistry	Unit 3 Atoms, elements and compounds	Molecules and covalent bonds	Describe formation of single covalent bonds. Describe electron arrangement in complex covalent	Complete the worksheet given Practice end of questions



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			molecules.	
Physics	Turning effect of forces	The moment of a force and calculating moment	Describe the moment of a force as a measure of its turning effect and give everyday examples Understand that increasing force or distance from the pivot increases the moment of a force Calculate moment using the product force × perpendicular distance from the pivot. Apply the principle of moments to the balancing of a beam about a pivot.	Past papers and work sheets
ICT	Storage devices and media	The storage devices	Identify the storage devices and the uses	Find the relevant past paper question of the same topic
Pakistan Studies	Secondary and Tertiary industry	Learn about secondary and Tertiary industry; location inputs and out	To understand the requirement and different types of industries	Do the past papers of Climate chapter
Urdu	Speech	To give a proper and complete ideas on a subject.	: Students will be able to reconstruct and structure their	Reading page no 154 Learn idioms by writing them.



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			thoughts and information in a uniform manner.	
Islamiyat	History and the importance of Quran	Islamic History	Describe the reason of sending prophet and messenger	Write the importance of the History of Quran
Business Studies	Business objectives and stake holder objectives	Different types of business objectives and how their importance can change	To analyse how the importance of business objectives may change	Case study: Social enterprises in china
Economics	Price elasticity of supply	Calculation of PES Elastic supply and inelastic supply Determinants of price elasticity of supply	To define the price elasticity of supply To calculate the price elasticity of supply To interpret the price elasticity of supply To draw and interpret supply curves to show different price elasticity of supply	Explain how an economist can determine whether the supply of a product is elastic or inelastic Analyze why the supply of agricultural products tends to be more inelastic than the supply of manufactured products
Accounting	Source documents –Introduction	Formats of different source documents	Analyse the use of various source documents	www.igcseaccounts.com Q2,4,5,6

Class Teacher: _____