



## AL AIN JUNIORS SCHOOL

# LEARNING TRAILS

Grade: 9

Term 1: Week 5

Date: 29<sup>th</sup> September – 3<sup>rd</sup> October 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	مراجعات النحو + تعبير+منزل الأحلام	أحلام- متعددة-منزل	أن يكتب موضوع تعبير عن شكل منزل أحلامه	كتابة موضوع عن رحلة قمت بها في أحلامك
Advanced Arabic	الميزان الصرفي	الميزان الصرفي	أن يتعرف المتعلم الميزان الصرفي ويستخدمه في وزن الكلمات الصحيحة والمعتلة	كتابة موضوع مقالي عن أول رائد فضاء إماراتي
Islamic Studies – Arabic	الزكاة في الاسلام		يتعرف على الزكاة ونصابها	
Islamic Studies – English				
UAE Arabic	التكتلات الاقتصادية		يتعرف على التكتلات الاقتصادية في العالم	
UAE English	The Portugal and the UAE	Rise of Islam	To understand the past history of UAE.	Research work on the topic.
English	Note Taking Article Writing Grammar: Strong Adjectives, Collocations, Transitional Devices. Punctuation – Question Mark and Exclamation Mark	Note Taking Article Writing	To identify and retrieve facts and details from a given text. To write a discursive article contrasting the two sides of a same topic. To write a descriptive text using collocations and strong adjectives showing very good control of punctuation and spelling.	Article Writing Past Papers - Note Taking

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Math	Algebra 1	<p>1. linear equations</p> <p>2. Problems solved by linear equations</p>	<ul style="list-style-type: none"> <li>To solve linear equations in one variable</li> <li>To be able to derive equations given word problems and solve them</li> </ul>	Selected exercise problems.
Biology	Classification of organisms.	Understanding the classification	<p>Describe the features of dicots and monocot</p> <p>Identify the organisms with dichotomous key</p>	Solve the worksheets.
Chemistry	The Periodic Table	Properties of transition elements	Transition elements as a collection of metals having high density, high melting point forming colored compounds that often act as a catalyst.	Complete the worksheet given. Practice End of text questions.
Physics	motion	Speed ,velocity and acceleration	<p>Define speed and calculate average speed from Total dis / total time</p> <p>Plot and interpret a speed-time graph or a distance-time graph</p> <p>Recognise from the shape of a speed-time graph when a body is</p> <ul style="list-style-type: none"> <li>- at rest</li> <li>-moving with constant speed</li> </ul>	Past paper questions as work sheets



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			-moving with changing speed	
ICT	Types and components of computer system	Types of computer systems	Differentiate between computer types	Find past paper questions of chapter 1
Pakistan Studies	The Natural Topography	To understand the topography of Pakistan	Learn about Mountains , Plateaus, Deserts, Indus plain	Check past papers
Urdu	Speech	To allow students to organize their thoughts in a coherent speech	Students will be able to reconstruct and structure their thoughts and information in a uniform manner	Practice past papers.
Islamiyat	Surah Fatiha and Baqarah	Understand the teaching of the verses	Explain themes of the surah and importance	Write the theme and importance of the surah
Business Studies	Enterprise, Business growth and size	Enterprise Entrepreneurship Business plan	To explain the meaning of entrepreneurs and enterprise. To analyze the importance of business plan.	Topical questions
Economics	Demand Supply	Demand curve Conditions of demand Causes of changes in demand Supply- the effect of a change in price on supply	To recognize the link between individual and market demand To distinguish between extensions and contractions in demand To analyze the causes of shifts in the demand curve To define supply	Explain the relationship between demand and change in price Analyze the effect of a rise in the price of tea on the demand for milk and the demand for coffee Discuss whether or not the demand for bicycles will rise in the future



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			To distinguish between extensions and contractions in supply	
Accounting	Trial Balance ,Cash book	Correction of trial balance Single column cash book Two column cash book	To reframe an incorrect trial balance To apply the double entry rules in preparing cash book to calculate the closing balance	<a href="http://www.igcseaccounts.com">www.igcseaccounts.com</a>

Class Teacher: \_\_\_\_\_