



ENGLISH GARDEN
NURSERY



AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 11

Date: 12th – 16th January 2020

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	مراجعة ما سبق من النحو		أن يتعرف على القواعد النحوية	كتابة موضوع تعبير عن تطلعاته وآماله للعام الجديد
Advanced Arabic	مراجعة ما سبق من النحو		أن يتعرف على القواعد النحوية	كتابة موضوع تعبير عن تطلعاته وآماله للعام الجديد
Islamic Studies – Arabic	درس الاقتداء برسول الله		تلاوة الآيات الكريمة وتفسير معاني المفردات ويستنتج مجالات الاقتداء "بالرسول" ص	حفظ الآيات الكريمة
Islamic Studies – English	The Prophet Sunnah	Importance of Sunnah	Explain the overall meanings of surah Importance of the sunnah	Memoization of the ayah
Math	Series	Arithmetic and Geometric Progressions	To identify progression and to be able to find nth term , number of terms, sum to n terms of A.P. and G.P. To be to find sum to infinite G.P.	Ex-7.3 -1,,2,3,4,5,7 Ex-7.3 -6,11,16,19 Ex-7.4- 3,6,9,12,13,15,19 Ex-7.5 -3,6,9,11 Past paper questions
Biology	Transport in Animals	Parts of human circulatory system	Explain the structure of human heart. Differentiate between Arteries and Veins	Draw and label Human heart Explain the structure of artery and vein
Chemistry	Organic Chemistry	Introductory organic chemistry	Isomerism – definition, different types of isomerism, examples	Examples of isomerism from textbook questions and past papers



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<p>Physics</p>	<p>waves</p>	<p>Superposition of waves Stationary waves</p>	<p>State principle of superposition Explain constructive and destructive interference Explain the stationary wave formation along with the condition properties of them. Difference between stationary wave and progressive waves Stationary waves in strings and pipes</p>	<p>Question related to stationary waves in a string and pipes from past papers</p>
<p>IT</p>	<p>Using networks</p>	<p>VPN Intranet and Extranet VOIP</p>	<p>Describe the characteristics and purpose of virtual private networks (VPN). Discuss the advantages and disadvantages of different network types (including: client-server, peer-to-peer, VPN) Describe the characteristics and purpose of intranets and extranets.</p>	<p>Past paper questions</p>
<p>Business Studies</p>	<p>Business Finance</p>	<p>Sources of finance</p>	<p>Select and justify appropriate sources of finance for</p>	<p>Activity 28.2</p>



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			different needs	
Economics	(Revision) The price system and the micro economy	Demand curve Conditions of demand	To recognize the factors responsible for the individual's demand To illustrate and discuss the shifts of the demand curve To identify the factors affecting the supply conditions in the market To illustrate the movements along the demand curve To analyze the shifts of the demand and supply curves on the equilibrium price and quantity	Past paper questions – topic based
Accounting	Cost Accounting	Allocation and Absorption	Preparation of cost sheet Apply the elimination method to calculate the total overheads to be charged to production departments	Topical questions M/j 2016 and 17 ppaer 21,23

Class Teacher: _____