

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 9

Date: 16th – 20th FEBRUARY 2020

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	قراءة : درس الموسيقى الأصم	الموسيقار الأصم -عبقري -ألفه -	أن يستطيع الطالب قراءة النص ويتعرف على معنى الكلمات الجديدة	ابحث عن أشهر موسيقار في الوطن العربي (مهمه
Advanced Arabic	الأفعال التي تنصب مفعولين ليس أصلهما مبتدأ وخبر	الفعل المتعدي - الفعل اللازم	يتعرف المتعلم الأفعال التي تنصب مفعولين ليس أصلهما مبتدأ وخبر، ويعرب جملها	حل تمارين الكتاب
Islamic Studies – Arabic	الآيات الكريمة من سورة الواقعة 27-56		تلاوة الآيات الكريمة تلاوة مجودة وصحيحة تفسير معاني الكلمات القرآنية	حفظ الآيات الكريمة
Islamic Studies – English	Surat Al-Waqi'aa		Recite the holy verses with the rules of Tajweed and clarify its meaning.	Explaining the general meaning of the holy verses.
UAE Arabic	قبة النور		ايستنتج أوجه التعاون الثقافي بين الامارات وفرنسا	
UAE English	EXPO 2020 Pavilion	Planning and designing a Pavilion	Able to design a project	Research a plan for Project Pavilion.
English	Listening Comprehension Article Writing (Workbook)	Listening Comprehension Argumentative/Persuasive Writing	Understand factual information and ideas from a range of sources, e.g. recorded phone messages, announcements, dialogues, interviews and formal talks a variety of voices and accents will be heard in recordings	Past Papers – May/June 2005 – Paper 4 Write an article about tennis/sneakers. Bring Workbook Search information about the northern lights in Norway



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	Note Taking	Note Taking	to reflect the various contexts presented. Contrast two sides of a topic on an article using 7 transitional devices. Identify information and select correct details from a reading passage using skimming and scanning.	
Math	Geometry	Pythagoras Theorem Circle Theorem	Define right angled triangle, arms of right angle, and hypotenuses. Establishes the relation between the sides of a right angled triangle. Define Pythagoras theorem. The angle subtended at the Centre of a circle is twice the angle subtended at the circumference Angles subtended by an arc in the same segment of a circle are equal The opposite angles in a cyclic quadrilateral add up to 180° The angle in a semi circle is right angle	Exercise questions worksheet
Biology	Plant nutrition Transport in plants	hydrogencarbonate indicator solution to	Use hydrogencarbonate	State the functions of xylem and phloem



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		investigate the effect of gas exchange functions of xylem and phloem	indicator solution to investigate the effect of gas exchange of an aquatic plant kept in the light and in the dark <ul style="list-style-type: none"> • State the functions of xylem and phloem • Identify the position of xylem and phloem as seen in sections of roots, stems and leaves, limited to non-woody dicotyledonous plants 	Exercise questions
Chemistry	Unit 8 Acids, bases and salts	Characteristic properties of acids and bases.	Properties of acids. Reaction of acids with metals, bases and carbonates. Effect of acids on litmus and methyl orange.	Do questions on page 145 and 147 of the textbook. Complete the worksheet questions.
Physics	Thermal physics	Pressure changes	Describe qualitatively, in terms of molecules, the effect on the pressure of a gas of: -a change of temperature at constant volume	Past papers assignments



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			<p>-a change of volume at constant temperature</p> <p>Recall and use the equation $pV = \text{constant}$ for a fixed mass of gas at constant temperature</p>	
ICT	Effects of using ICT	Working patterns	Differentiate between working patterns	Find the past paper questions and solve them
Pakistan Studies	Agriculture	To understand the growing and different process of different crops .	To understand the meaning of main concepts of Agriculture.	Check the past papers with agriculture topic
Urdu	Translation	To improve the understanding of other languages.	How to translate other languages into Urdu.	Do translation from past papers 2016 OCT/NOV
Islamiyat	Life of Madinah	Leadership	<p>Explain the reason and results of the battle of trench</p> <p>Describe the features of treaty of Hudaibiyah</p>	Solve the past papers 2017 paper 1
Business Studies	Communication	Methods of communication	<p>To understand the meaning of communication.</p> <p>To analyse the significance of effective communication for the success of business operations</p>	Research how the business economy of UAE is impacted by Corana Virus.



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Economics	Chapter –18 Workers	Non –wage factors Discrimination Changes in government policy Specialization and division of labour	To discuss the reasons for differences in earnings To analyze the non – wage factors that influence an individual’s choice of occupation To discuss the advantages and disadvantages of division of labour and specialization for workers	Four part question - Page –161 , question a,b,c and d
Accounting	Statement of financial position	Formulation of statement of financial position	To segregate the categories of assets and liabilities and to prove the accounting equation by the formulation of SFP	www.igcseaccounts.com Topical Q1-5

Class Teacher: _____