

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 12

Date: 9th – 13th FEBRUARY 2020

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	اسم الفاعل	كاتب - جالس - مجتهد	أن يتعرف الطالب على اسم الفاعل ويوظفه في جمل من إنشائه	كتابة خمسة جمل تحتوي على اسم فاعل
Advanced Arabic	رواية الأمير الصغير	أفعى البواء- شجر البوابات	تحليل الرواية إلى عناصرها استخراج الحكمة من الرواية	تلخيص الرواية
Islamic Studies – Arabic	الزواج طريق الاستعفاف		تلاوة الآيات الكريمة تلاوة صحيحة مجودة - يستنتج تدابير مكافحة الزنا	
Islamic Studies – English				
Math				
Biology	Gene Technology	Polymerised chain reaction	Describe the process of polymerised chain reactions and its significance in GMO	Solve end of chapter questions 5,6&7
Chemistry				
Physics	Communicating Information	Modulation, ADC, DAC	Amplitude modulation and frequency modulation, Advantages of digital transmission , conversion of analogue to digital and vice versa	Relevant past paper questions from 2010 to 2015
IT	Networks	Satellite Communication Systems.	Describe how Satellite Communication Systems are used and work in data transfer systems, television and radio broadcasting systems and global positioning systems (GPS). Discuss the advantages	Relevant past paper questions from 2017 to 2019



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			and disadvantages of using satellites for data transfer systems, television and radio broadcasting systems, and GPS	
Business Studies	Strategic Management	Corporate strategy and organizational structure	To evaluate the importance of business strategy in determining competitive advantage in an increasingly competitive world.	Case study: GlaxoSmithKline (GSK) Strategy influenced by competition.
Economics	Chapter 8 – Government microeconomic intervention (cont)	Monopsony Reasons for wage differentials Transfer earnings The influence of government on wages determination	To revise the concepts taught in the class	Oct /nov 2014 MCQ Paper 41, 42, 43
Accounting	Joint venture accounts	Accounting treatment on joint venture	Calculation of profit and loss on joint venture	M/J 2016 and 2017 all variants

Class Teacher: _____