

## AL AIN JUNIORS SCHOOL

# LEARNING TRAILS

Grade: 12

Date: 2<sup>nd</sup> – 6<sup>th</sup> FEBRUARY 2020

Subjects	Lesson	Concepts	Learning Objectives	Homework
MEP (Moral Education Program)				
General Arabic	الهاتف المحمول - فوائد وسلبيات	الهاتف - مميزات - سلبيات - اضاءة الوقت - التواصل	أن يتعرف على سلبيات ومميزات الهاتف المحمول ويميز بينهم	كتابة ثلاث فوائد عن استخدام الهاتف المحمول وثلاث عيوب
Advanced Arabic	رواية الأمير الصغير	المجرات - الشهب - السراج	تحليل الرواية إلى عناصرها	حل الأسئلة المتواجدة في نهاية الفصل الأول والثاني من الرواية
Islamic Studies – Arabic	الخدمة الوطنية		يتعرف على الخدمة الوطنية وأهميتها	
Islamic Studies – English				
Moral Science				
Math	Complex numbers	Loci in complex numbers.	To be able to locate in an argand diagram. To be able to shade the wanted region.	Past paper questions.
Biology	Genetic Technology	Principles of genetic technology	Able to Describe the tools and techniques available to genetic technology	Solve paper 42, June 2012, Q4 (a)(ii) Paper 41, June 2013, Q2 (c)(ii) and end of chapter questions
Chemistry				
Physics	Direct sensing Practice - Planning question from paper5	Operational amplifier	Feed back ,Inverting and non inverting amplifier Planning an experiment to investigate to check the given relationship is correct or not	Relevant past paper questions. Paper 5 2007 and 2008
IT	Networks	Network security	Describe the security issues that could arise	Past paper questions



## AL AIN JUNIORS SCHOOL

			<p>from networking computers.</p> <p>Explain how security issues can be prevented on a computer network.</p> <p>Evaluate a range of physical and software based security methods for a computer network</p>	
Business Studies	Investment appraisal	Quantitative techniques of investment appraisal	To understand and apply payback method, and average rate of return method of investment appraisal	Case study:  Textile company plans investment.
Economics	Chapter 8 – Government microeconomic intervention	Prohibitions and licences Gini coefficient and the Lorenz curve Factors affecting the supply of labour Wage determination in perfect markets	To revise the concepts taught in the class	Oct /nov 2011 MCQ Paper 32, 33, 34
Accounting	Consignment accounts	Accounting Treatment on consignment	Books of accounts of consignee and consignor	M/J 2017 and 2016 All variants

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