

## AL AIN JUNIORS SCHOOL

# LEARNING TRAILS

Grade: 11

Date: 9<sup>th</sup> – 13<sup>th</sup> FEBRUARY 2020

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	أحترم الناس	العلاقات - فن التعامل - المقام الأول - الإصغاء	يقرأ ويحدد معلومات تفصيلية يبحث ويركب المعلومات	كتابة موضوع عن فن التعامل بين الناس
Advanced Arabic	كتابة قصة من وجهة نظر أخرى		يعيد كتابة نص قصصي من وجهة نظر أخرى	اطبع ما كتبته وضع ورقتك في ملف وسلمها للمعلم
Islamic Studies – Arabic	المتواتر والأحاد		يفرق بين الحديث المتواتر والحديث الأحاد - يميز بين أنواع الحديث الأحاد	
Islamic Studies – English				
Math	Integration	Area bounded by the curve and x,y axes  Area bounded between the curve and a line and between two curves.  Improper Integrals  Volumes of revolution	<ul style="list-style-type: none"> <li>Be able to use definite integrals to find area between curve and the y axis</li> <li>Be able to use definite integrals to find area</li> </ul>	<p><b>Ex:10.5-1(c,d),3</b></p> <p><b>Ex:10.6-2,10</b></p> <p>Ex:10.7-1(b),2(d),6(c)</p> <p><b>Ex:10.8-3,12</b></p>



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			<p style="text-align: center;">between the two curves</p> <p>To be able understand what is Improper Integral is?</p> <p>To be evaluate Improper integrals.</p> <ul style="list-style-type: none"> <li>• Be able to use definite integrals to find volume between the curve and the x axis and the curve and the y axis</li> </ul>	
Biology	Chapter 9: Gas exchange and smoking (Gr11 Section D&B) Chapter 11. Immunity (Grade 11E)	Gas exchange surfaces COPD  Explain cell mediated responses by T cells	1)Describe the structure of gas exchange surface 2)Describe the effects of tar and carcinogens in tobacco smoke with reference to lung cancer and chronic obstructive pulmonary disease Effects of T cells	Make a flow chart on effects of COPD  Make a flow chart on Responses of T Lymphocytes
Chemistry				



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Physics	Electricity	Kirchoffs laws Numerical related with them.	State kirchoffs Second and first law. Understand resistivity and solve the challenging numerical Investigative experiments to understand voltage divider and potentiometer.	Past paper qns related with kirchoffs law and voltage divider
IT	Database and file concepts	Normalisation to third normal form (3NF)	Describe the characteristics of data in unnormalised form (0NF), first normal form (1NF), second normal form (2NF) and third normal form (3NF). Discuss the advantages and disadvantages of normalisation.	Past paper questions
Business Studies	Business finance	Various sources of financne	To select and justify appropriate	Case study: Going exclusive with ice cream



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			sources of finance for different business needs	
Economics	Chapter –4 Macro economy	Aggregate demand Aggregate supply Consequences of balance of payments Exchange rate The measurement of the terms of the trade	To revise the concepts taught in the class	May /june 2012 Oct / nov paper 11 21
Accounting	Marginal costing	Application of marginal costing –Accepting orders below selling price Reconciliation of marginal and absorption costing	Profitability statements	M/J 2017 and 2016 Variant 23 and 21

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