

## AL AIN JUNIORS SCHOOL

# LEARNING TRAILS

Grade: 12

Term 1: Week 11

Date: 10<sup>th</sup> November – 14<sup>th</sup> November 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	عالم التقنيات (الانترنت)	الحاسوب -الهاتف النقل الانترنت - الانستقرام- الاميل- صابر بتايا	أن يقرأ النص قراءة صحيحة أن يتعرف المفردات الجديدة ويوظفها في جمل	يكتب مميزات الانترنت وعيوب الانترنت
Advanced Arabic	قصة رأيت النخل	أجس ، عميم ، رخم	أن يحلل القصة على عناصرها ويستخرج المغزى منها	كتابة نص إقناعي
Islamic Studies – Arabic	السنن الربانية		يوضح مفهوم السنن الربانية وأقسامها وخصائصها	تقرير عن التربية الاسلامية
Islamic Studies – English	Sunan ur Rabbaniyah	Importance of sunnah	Explain the meanings of the divine laws and its types Describe the importance and characteristics of divine law	Complete the students activities in the text book
Math	Integration	Integration by parts , areas volume using integration	To be able integrate by parts.	2002-2010 Past paper questions.
Biology	Control and coordination in plants	Role of Gibberellin	Explain the role of Gibberellin in seed germination and stem elongation	Read the text book lesson coordination and solve the topical question paper
Chemistry	Transition metals	Properties of transition metals and their reactions	Origin of colour in transition metal complexes, reactions of copper and chromium	Text book questions, end of chapter questions – transition metals
Physics	MAGNETIC FORCE, ELECTROMAGNETIC	Hall voltage, faraday's law	Derive equation for hall voltage, apply	Topical past paper questions 2010 to



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	INDUCTION	and lens law	Faraday's law to calculate induced emf and apply lens law to find direction	2015.
IT	Animation	Design animation movies.	<p>create and evaluate an animation that meets the requirements of its intended application and audience.</p> <p>Understand the use of tweening and what effect it creates</p> <p>Use tweening (motion tweening) to create a smooth transition between frames</p> <p>Use morphing (shape tweening)</p> <p>Understand the use of morphing and what effect it creates</p> <p>Use morphing to create a smooth transition between images</p> <p>Add text</p> <p>Change the opacity of objects and text-</p>	Past paper questions
Business Studies	Market planning	<p>Marketing plan</p> <p>Marketing objectives and strategies</p> <p>Marketing mix tactics</p>	To link the marketing plan to a co ordinated marketing mix	<p>Case study:</p> <p>How Unilever developed Culinesse</p>
Economics	The macro	Employment	To explain the factors	Past paper –2015



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	economy	and unemployment consequences of unemployment policies to correct unemployment The circular flow of income	involved in employment and unemployment To explain and discuss the policies to deal with unemployment	Paper 42 Section A
Accounting	Business Purchase	Mergers	Accounting treatment on mergers Drafting financial statement after merger	M/J 2016 and 2017 Paper 31,32,33

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