

## AL AIN JUNIORS SCHOOL

# LEARNING TRAILS

Grade: 10

Term 1: Week 7

Date: 13<sup>th</sup> October – 17<sup>th</sup> October 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	أنا مسؤول	المسؤولية - ملتصق - المواطنة الاجتماعية	يقرأ الدرس قراءة جهريّة يتعرف على معاني المفردات الجديدة يوظف المفردات الجديدة في جمل مفيدة	كتابة موضوع تعبير عن المسؤولية الاجتماعية والمواطنة
Advanced Arabic	قصيدة : بان الخليط		يقرأ القصيدة ويفهم مضمونها يوضح الأفكار الرئيسة والفرعية للأبيات	حل ورقة العمل
Islamic Studies – Arabic	سكينة بنت الحسين			حل أنشطة الطالب
Islamic Studies – English				
English	Contractions Homophones Transitional devices	Using these in summary writing letter writing and article writing	<ul style="list-style-type: none"> <li>produce written texts that show good control in language</li> </ul>	Worksheets for the same
Math	Volume of Solids	<ul style="list-style-type: none"> <li>Volume of prisms</li> <li>Volume of Cylinder</li> <li>Volume of pyramids</li> <li>Volume of cones</li> <li>Volume of spheres</li> </ul>	Students should be able to: <ul style="list-style-type: none"> <li>Calculate the volume of prisms</li> <li>Calculate the volume of cylinders</li> <li>Calculate the volume of pyramids, cones and spheres</li> <li>Solve applied questions</li> </ul>	Exercise questions and past papers
Biology	Coordination	Structure of the human eye and pupil reflex	Identify the parts of the human eye. Explain the mechanism of pupil reflex	Learn the structure of human eye and pupil reflex Revise for Fa
Chemistry	Rates of reactions	Factors affecting reaction rates	State and explain the various factors that affect reaction rates like temperature, concentration and catalyst	End of chapter questions from text book
Physics	Electricity	Series and parallel	Numerical, draw	Text book questions and



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		circuits, magnetism	magnetic field pattern, Types of magnetic materials	topical past papers.
Social Studies				
ICT				
Business Studies	Business finance Needs and sources	Start up capital, sources of capital	To analyze the following: Why do business need finance, Best source of finance in various situations.	Comex selling assets to raise cash_ Case study
Economics	Gross domestic product and economic growth	Methods of calculating GDP Nominal and real GDP Causes of economic growth Consequences of economic growth , economic growth rate	To analyze the causes of a recession To discuss the consequences of a recession To analyze the causes of economic growth To discuss the effectiveness of the policies available to promote economic growth	Revision
Accounting	Bank Reconciliation statement	Cash book-updation Bank Reconciliation statement	To update cash book to calculate the cash book balance To formulate a statement of reconciliation stating the cause for difference between balance as per cash book and balance as per bank statement	<a href="http://www.igcseaccounts.com">www.igcseaccounts.com</a>

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