

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 12

Date: 13th October – 17th October 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	موظف في شركة مايكروسوفت	قراءة	أن يقرأ الدرس قراءة جهرية صحيحة يستخرج من خلالها بعض المهارات أن يتعرف المفردات الجديدة	يكتب عن مخترع برنامج مايكروسوفت
Islamic Studies	Fiqh	The concept of Fiqh (Understanding)	Fiqh (Understanding) of Priorities on the basis of their Purposes Explain the concept of Fiqh (Understanding) of Priorities	Explain the concept of Fiqh (Understanding) of Priorities
Moral Science	Addiction	Cause and effect	To explore reasons and effect of addiction among teenagers.	
English	Mother's Day	Role of a mother in the family	To create awareness on mother's role in the family. To make the children aware of their moral duties towards their mother	Summarize the lesson Create a poster
Math	Integration	Methods of integration	To integrate definite integrals To Integrate special functions by Properties of integrals.	All even numbered questions of the exercise.
Biology	Environment pollution	Air pollution, Solid waste pollution, instruments used to check vehicle pollution, radioactive pollution.	Explain the air pollution. Describe precipitators that detect pollution in vehicle. Analyze solid waste and radioactive pollution	Questions from textbook
Chemistry	Coordination compounds	Nomenclature	Appreciate the postulates of Werner's theory of coordination compounds Explain the rules of nomenclature of coordination compounds	Textbook questions



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			Discuss the different types of isomerism in the coordination compound	
Physics	Atoms and Nuclei	Structure of Atom	<p>Explain the Alpha particle scattering experiment</p> <p>Discuss about the Rutherford's model of atom</p> <p>Explain the Bohr's model of atom and various energy levels</p> <p>Explain the hydrogen spectrum, Composition and size of the nucleus</p>	Questions related to the topic
ICT/ Computer Science	Boolean Algebra	K-Map	Reduce the POS expression using K-Map	Reduce the given Boolean function using K-Map
Psychology	Group dynamics.	Group dynamics.	<p>Social influences and group processes</p> <p>Discuss group dynamics.</p> <p>Quiz as assessment</p>	Address Quiz as assessment
Business Studies	Financial Market	Financial market and money market	<p>explain the meaning of Financial Market</p> <p>explain the meaning of Money Market and describe its major Instruments;</p>	To analyze the share market for a week regarding any three commodities in the Abu Dhabi stock market and Bombay Stock Market.
Marketing	Physical distribution	Intermediaries	<p>Analyzing the role of wholesaler, retailer and other intermediaries.</p> <p>To discuss the levels of physical distribution for any three products.</p>	To visit any departmental store or hyper market and make a survey regarding the



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				role of intermediaries or the levels of distribution.
Economics	Human capital formation	Determinants of human capital formation	<p>Explain the concept of human capital formation.</p> <p>To analyze the determinants of human capital formation.</p> <p>To understand the role of human capital formation.</p> <p>Explain the problems facing the human capital formation in India.</p>	<p>Explain the concept of human capital formation.</p> <p>Examine the determinants of human capital formation.</p> <p>Summarize the role of human capital formation.</p> <p>Explain the problems facing the human capital formation in India.</p>
Accounting	Accounting for share capital	Concept of Shares- types of shares- issue of shares	To state the meaning of share and share capital and differentiate between equity shares and preference shares and different types of share capital.	Explain the accounting treatment of share capital



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			To explain the accounting treatment of share capital transactions regarding issue of shares & forfeiture	transactions regarding issue of shares & forfeiture
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Class Teacher: _____