



AL AIN JUNIORS SCHOOL

LEARNINGS TRAILS

Grade: 11

Date: 3rd November – 7th November 2019

Subjects	Lesson	Concepts	Lesson Objectives	Homework
General Arabic	التسوق	عادات التسوق	أن يكون الطالب محادثة بينه وبين زميله يسأله فيها عن عادات التسوق	كتاب التدريبات رقم صفحة 61
Islamic Studies	Lesson 4	Shura (Consultation) in Islam	Explain the meaning of Shura, Infer the benefits of Shura,	Explain the domains of Shura,
Moral Science	Responsible citizenship	Citizen ship	Discuss what makes a person worthy member of a country	
English	Father to Son	Generation Gap	Analyze why generation gap. Identify the reasons and consequences	Write a letter to your father apologizing for disobeying him at times. Give reasons and explain the circumstances
Math	Straight lines	Equations of lines in different forms, angle between them	To find the angles between two lines, condition for perpendicularity and parallelism To find the equations of lines in certain conditions. To find the distance of a line from a point.	Even numbered questions in the exercises.
Biology	Photosynthesis in plants	All cycles and reactions of photosynthesis	Explain the splitting of water, chemiosmotic hypothesis, cyclic and non	Questions from text book and from class notes.



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			cyclic phosphorylation	
Chemistry	Redox reaction	Types of redox reaction Balancing of redox reaction	Explain redox reaction and balance ionic equation using half reaction method Classify redox reaction into combination, decomposition, displacement, disproportionation, reactions	Text Book questions on balancing of redox reaction by half reaction method
Physics	Mechanical properties of fluids.	Streamline flow. BERNOULLI'S PRINCIPLE.	To obtain the properties for steady or streamline flows using the conservation of energy. To explain blood flow in arteries using Bernoulli's principle.	Solving textual exercise.
ICT/ Computer Science	MySQL	DDL and DML statements	Able to write queries to modify the structure of the table or work with the data stored in the table	Emp table queries.
Psychology	Human memory	Types of memory	Discuss types of memory	Research on given topic
Business Studies	Small business	Government agencies to assist small business	To discuss on government agencies to assist small business	Case study questions from APC books
Marketing	Product	Classification of products	To analyze the process of branding. To classify the products	Examine the process of branding. Classify the products



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			based on social benefits.	based on social benefits.
Economics	Production	Concepts of production	To distinguish between returns to scale and returns to factor. To analyze the relationships between TP, MP and AP.	Distinguish between returns to scale and returns to factor. Report the relationships between TP, MP and AP.
Accounting	Reserves and provisions	Different types of reserves, Accounting treatment of provisions	To discuss on different types of reserves. To develop the skill of accounting treatment of provisions and reserves	Questions from resource book

Class Teacher: _____