



## AL AIN JUNIORS SCHOOL

# LEARNING TRAILS

Grade: 11

Date: 28<sup>th</sup> April – 2<sup>nd</sup> May 2019

Subjects	Lesson	Concepts	Lesson Objectives	Homework
MEP (Moral Education Program)	Lesson 1	Conflicts Resolution	Define conflict resolution. Discuss various strategies used to resolve conflicts	Research on discussed topic
General Arabic				
Islamic Studies	Financial Contracts of Islam	Dealing and Transaction	Define the meaning of contracts. Explore the importance attached to the regulation of financial contracts.	Determine the elements and conditions of a financial contract.
Moral Science				
English	We are not afraid to die, If we can all be together, Notice writing.	Courage and faith Notice writing	To enhance vocabulary, speaking and writing, To focus on resilience in daily life, To identify the theme	Summarize the lesson. Write two notices on the given questions
Math	Trigonometric functions	Usage of trigonometric formulae and trigonometric values.	To solve trigonometric functions. To prove the identities.	All even numbered questions of the exercises taught on that day.
Biology	Plant kingdom	Characters of different groups of plantae	Interpret the characters of gymnosperms, angiosperms Discuss the life cycle of angiosperms.	Study from class notes.
Chemistry	Structure of Atom	De Broglie relation and Heisenberg's uncertainty principle	<ul style="list-style-type: none"> <li>• Derive De Broglie Relation</li> <li>• Explain the significance of De Broglie relation</li> <li>• Solve numerical on the topic</li> </ul>	Questions from NCERT related to the topic
Physics	Kinematics	<ul style="list-style-type: none"> <li>• Kinematic</li> </ul>	<ul style="list-style-type: none"> <li>• Distinguish between</li> </ul>	Questions from



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		quantities	<p>distance and displacement</p> <ul style="list-style-type: none"> <li>Distinguish between speed and velocity</li> <li>Graphical representation of motion</li> </ul>	NCERT text book related to the topics
ICT/ Computer Science	Python Tokens	Operators and expressions	Write programs to evaluate mathematical problems.	WAP to find the sum of digits of a number and reverse the number.
Psychology	Chapter 2	Methods of psychological enquiry	Discuss various methods used to study behavior	Research and write on discussed topic
Business Studies	Nature and purpose of business	Business risk	<p>Understand the concept of risk as a special characteristic of business.</p> <p>Examine the nature and causes of business risks.</p>	Case study question related to topic from the book of APC
Marketing	Segmentation	Importance of segmentation	<p>Define segmentation</p> <p>Explain the requirements of effective segmentation</p> <p>Explain the benefits and limitations of segmentation</p> <p>Analyze the bases of market segmentation</p>	<p>Define segmentation</p> <p>Explain the requirements of effective segmentation</p> <p>Explain the benefits and limitations of segmentation</p> <p>Examine the bases of market segmentation with examples.</p>
Economics				
Accounting	Recording transactions	journal	<p>develop the understanding of recording of transactions in journal</p> <p>To record journal entry for</p>	Question from the book Sulthan Chanth



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