



## AL AIN JUNIORS SCHOOL

# LEARNING TRAILS

Grade: 11

Week: 3

Date: \_19/11/18 To: 22/11/18

Subjects	Classwork	Homework
MEP (Moral Education Program)	State the concept of humanity	Read the article and state how UAE is working in promoting human rights and equality  <a href="https://www.mofa.gov.ae/EN/TheUAE/Pages/UAE-and-Human-Rights.aspx">https://www.mofa.gov.ae/EN/TheUAE/Pages/UAE-and-Human-Rights.aspx</a>
Arabic	جحا القاضي والمترادف والعكس الجديدة المفردات إجابة أسئلة الكتاب المدرس	كتابة قصة صغيرة
Islamic Studies – English	Analyze Authentic, Weak and Fabricated Ahadeeth. Differentiate between Asnad and Mutoon.	Find out five fabricated Ahadeeth.
Moral Science	Discussion : Moral challenges faced by the 'New generation'	
English	Job Applications and Descriptive Writing	Covering Letter, Bio Data and Descriptive writing based on cues
Math	1. Derive the equations of straight lines in different forms. 2. Apply the different forms of equations of lines and solve the problems. 3. Angle between two lines, condition for the lines to be Parallel ,Perpendicular, distance of a line from a point.	All odd numbered questions of NCERT text book.
Biology	Circulation- Explain formed elements. * Describe the cells in blood and blood coagulation. * Discuss about the structure of heart. Interpret the steps in double circulation. * Explain cardiac cycle. ,Excretion in humans. * Explain excretory system. * Describe Ultrafiltration and the different steps in it.	Pg-289 Qns :1-14, Pg-300: Qns;1-12
Chemistry	Explain the general characteristics of the alkali metals, alkaline earth metals and their compounds * Describe the manufacture ,properties and	Research on the applications of Alkali metals in Everyday life. * Make a write up and submit Research on important compounds formed by Sodium and potassium with their physical and chemical properties of metals. * Describe the



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	uses of industrially important compounds of sodium . * Analyze the various uses of sodium compounds in daily life. * Describe the general trends in the properties of alkaline earth	anomalous behavior of Beryllium. * Analyze the diagonal relationship between Be and Al
Physics	Explain equation of state of a perfect gas, work done in compressing a gas. * Discuss Kinetic theory of gases - assumptions, concept of pressure, Kinetic interpretation of temperature * Analyze degrees of freedom * State and explain law of equi-partition of energy * Explain concept of mean free path, Avogadro's number.	Differentiated Worksheets * Power point presentation
Business Studies	International Business Advantages of international trade : to business and to nation(group discussion )	International trade is beneficial for both the nation involved- comment Arya Publication : Case study page no: 325 Q NO: 1
Accountancy	Text book- Single entry system: Page No:20 .43- Q. No: 22,23	International trade is beneficial for both the nation involved- comment Arya Publication : Case study page no: 325 Q NO: 1
Economics	<b>Economics:</b> 1) To explain the concepts of movement along the supply curve and shift in demand curve.2) To report the meaning of elasticity of supply and its degrees with the help of diagrams.	Address the following questions with the help of student's manual.(Unit-3). 1) Explain the difference between expansion and contraction in supply with the help of a hypothetical supply curve. 2) Report the reasons for increase and decrease in supply. 3) Explain the meaning of elasticity of supply.
ICT		
UAE Studies – Arabic		
UAE Studies – English		
French		
Urdu		
Pakistan Studies		
Islamiyat		
Psychology/Marketing	<b>Marketing:</b> 1) To explain the meaning and needs of consumer behavior. 2) To explain the need for understanding consumer's behavior. 3) To analyse the kinds of markets. 4) To analyse the	<b>Address the following questions and pen down in the Manu scripting book..</b> 1. Knowledge of consumer behavior would render immense help for planning and implementing marketing strategies. Explain. 2. How does the study of consumer behavior help in developing the strategies? 3. Classify the markets on the basis of the



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	<p>consumer decision behavior.</p>	<p>institutional characteristics.</p> <ol style="list-style-type: none"> <li>4. How is consumer behavior defined?</li> <li>5. The consumer behavior may not be the result of a single buyer's behavior but may be the sum total of the behavior of a number of people. Justify the statement with the help of a suitable example.</li> <li>6. Distinguish between the routine response behavior and limited decision making with suitable examples.</li> <li>7. Explain briefly the factors influencing consumer buying behavior.</li> <li>8. Differentiate Reference group from that of Opinion leader</li> </ol>
<p>Psychology</p>	<ul style="list-style-type: none"> <li>• Discuss reasoning and decision making</li> <li>• Discuss nature and process of creative thinking.</li> <li>• Discuss barriers to creative thinking and development of creative thinking.</li> <li>• Discuss thought and language</li> <li>• Discuss development of language and language use.</li> </ul>	<p>Research and write on discussed topic</p>
<p>Sociology</p>		

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