

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 9

Date: 2nd - 6th February 2020

Subjects	Lesson	Concepts	Learning Objectives	Homework
MEP (Moral Education Program)				
General Arabic	مرعة الدرس الأول من الوحدة الأولى		أن يراجع ما تم أخذه في الكتاب والدفتر + القواعد النحوية	التدريب على كتابة التعبير الخاص بالوحدة الأولى
Advanced Arabic	قصيدة لن أبكي	تنعى- يحوم - أطلال	يبين المتعلم المعنى الإجمالي للنص الشعري موضحاً الفكر الرئيسية والفرعية	كتابة موضوع تعبير عن الرحالة ابن بطوطة
Islamic Studies – Arabic	سورة الواقعة		تلاوة الآيات الكريمة تلاوة مجمودة تفسير معاني المفردات القرآنية	حفظ الآيات الكريمة
Islamic Studies – English	Surat al- Waqi'aa		Recite the holy verses and clarify its overall meanings.	
Moral Science				
UAE Arabic				
UAE English	Vision 2021	Sustainable Environment & Infrastructur e	Using Vision 2021 understand the Sustainable Environment & Infrastructure.	Research the topic and examine how the UAE's Vision 2021 improves people's life.
English	Letter Writing	Narrative – Letter Writing	Communicate information/ideas/opini ons clearly, accurately and effectively in a	Workbook, pg. 19 and 20. Practice grammar on: https://directindirectspeech.com/reported-speech-exercise/ and



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	<p>Punctuation – Apostrophe</p> <p>Revision (Grammar, Vocabulary and Reading Comprehension)</p>	<p>Punctuation Marks Apostrophes</p> <p>Phrasal Verbs (Look, Make and Take) Direct/Indirect Speech (Modal Verbs and Universal Truth) Note Taking</p>	<p>friendly letter.</p> <p>Use apostrophes to show possession, contractions and plurals of lower-case letters. Understand how the meaning of a phrasal verb changes according to the preposition and the context in which it is used.</p> <p>Identify the changes of modal verbs and universal truths in direct and indirect speech.</p> <p>Identify relevant information and select correct details from a range of texts.</p>	<p>https://www.usingenglish.com/quizzes/197.html</p>
Math	<p>Algebra</p> <p>Geometry</p>	<p>Linear programming</p> <p>Fundamental results Polygon</p> <p>Parallel lines</p>	<p>To be able to represent inequalities graphically and use this representation to solve simple linear programming problems</p> <p>To know about angle facts</p> <p>To be able to work out the interior and exterior angles of a polygon</p> <p>To know about angles in parallel lines</p>	<p>Exercise questions and worksheet</p>
Biology	<p>Photosynthesis</p>	<p>Necessity of sun light, chlorophyll, and CO₂</p>	<p>Investigations on Necessity of sun light, chlorophyll, and CO₂</p>	<p>Describe the Necessity these 3 elements with procedure and conclusions.</p>
Chemistry	<p>Unit 11</p>	<p>11.3</p>	<p>Describe the need of</p>	<p>Complete the worksheets.</p>



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y	Air and Water	Nitrogen and fertilisers	<p>nitrogen, phosphorus and potassium fertilizers.</p> <p>Describe the displacement of ammonia from its salts.</p> <p>Describe essential conditions for the manufacture of ammonia</p>	<p>Do End of unit questions.</p> <p>Practice past paper questions related to the topics.</p>
Physics	Thermal Physics	Brownian motion Evaporation	<p>Describe this motion (sometimes known as Brownian motion) in terms of random molecular bombardment</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Describe evaporation in terms of the escape of more-energetic molecules from the surface of a liquid. Relate evaporation to the consequent cooling of the liquid</p> </div> <p>Demonstrate an understanding of how temperature, surface area and draught over a surface influence evaporation</p> <p>Explain the cooling of a body in contact with an evaporating liquid</p>	Past papers
Social Studies				



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ICT	Networks	Applications of networks	Identify the applications	Identify past paper questions from the topic and solve them
Pakistan Studies	Water development	Read the text book/past papers	Water : irrigation system Old and Modern methods	Write the past papers; already given in class.
Urdu	Composition	Students will write an article completely relevant to the topic.	The students will be able to write a down a collection of information in a uniform pattern.	Complete the given topic.
Islamiyat				
Geography				
Business Studies	Methods of training	Induction On the job Off the job	To explain the methods of training and its importance	Complete : Explore on Page No. 110
Economics	Households	Spending Income and consumption Pattern of expenditure Reasons for saving	To discuss the influences on the spending of households To discuss the influences on the saving of households To discuss the influences on the borrowing of households	Analyse the causes of a reduction in borrowing by households Discuss whether or not an increase in income will cause an increase in spending Explain two reasons why young workers may save less than middle aged workers
Accounting	Adjustments in financial statements	Depreciation Provision for doubtful debts	To calculate profit after providing for depreciation	www.igcseaccounts.com

Class Teacher: _____