

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 10

Term 1: Week 5

Date: 29th September – 3rd October 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	مراجعات النحو + التعبير (الجملة الإسمية والفعلية) + مدرستي	علامات الإعراب المبتدأ والخبر + الفعل والفاعل والمفعول به	أن يتدرب على مهارة الإعراب	كتابة موضوع تعبير عن مدرستي
Advanced Arabic	صيغ المبالغة		يتعرف صيغ مبالغة اسم الفاعل ويوظفها في مواقف حياتية	حل السؤال
Islamic Studies – Arabic	درس المدارس الفقهية		يتعرف على المدارس الفقهية وأسباب ظهورها	
Islamic Studies – English	Schools of Jurispoundance	Understand schools of thought	Explain different schools of thought	Make research on Imam Abu Hanifa and Imam Malik
English	Forms of verb tense	Forms of BE / HAVE / DO	Students will be able to : Identify new grammar structures Frame sentences using new grammar structures produce written texts that show good control of punctuation and spelling	Written exercises related to topic
Math	Mensuration	1. Area 2. The Circle 3. Arc length and Sector area	To be able to: • Carry out calculations involving the area of flat	Exercises questions as well as past questions



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		4. Chord of a circle	<p>shapes and compound shapes derived from them</p> <ul style="list-style-type: none"> Solve problems involving the arc length and sector areas as fractions of a circumference and area of a circle. Carry out calculations involving the surface area of cuboids 	
Biology	Excretion	State that kidneys excrete urea ,excess water and salts.	To describe the use of dialysis in kidney machines	Write the advantages and disadvantages of kidney dialysis and kidney transplant.
Chemistry	Electricity from redox reactions	Electroplating Refining of Copper Galvanic Cell Extraction of Aluminium	Predict the products of electrolysis of a specified halide in dilute or concentrated aqueous solution • Construct ionic half-equations for reactions at the	End of the Chapter 9 questions



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			<p>cathode</p> <p>Describe the production of electrical energy from simple cells, i.e. two electrodes in an electrolyte. (This should be linked with the reactivity series in section 10.2 and redox in section 7.4.)</p>	
Physics	Electric current	Factors affecting resistance, ohm's law, electric power	Describe an experiment to verify ohm's law , to solve numerical	Text book questions and past paper questions
ICT	Systems life cycle	Systems Design Development and testing.	Designing a form Differentiate different test data.	Past paper questions
Business Studies	Cost, Scale of production and Break-even analysis	Break even, Simple break-even charts, Margin of Safety	To analyze the use of breakeven charts and to prepare break even analysis based on given information	Activity 16.6. On Page No. 225
Economics	Aims of government , Employment	<p>Full employment</p> <p>Price stability</p> <p>Economic growth ,Redistribution of income balance of payments stability ,Employment</p>	<p>To explain government's macroeconomic aims</p> <p>To explain the redistribution of income and balance of payments stability</p> <p>To evaluate the industrial structure</p> <p>To explain the changes in</p>	Topical based questions – worksheets



ENGLISH GARDEN
NURSERY



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			employment and unemployment	
Accounting	Incomplete Records	Preparation of financial statements from Incomplete records	To apply mark up margin concept in preparing financial statements	www.igcseaccounts Q1 to 5

Class Teacher: _____