



AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 11

Term 2: Week 7

Date: 17th February – 21st February 2019

Subjects	Classwork	Homework
General Arabic	كان وأخواتها - إن وأخواتها - النفي والنهي	
Advanced Arabic	كتابة نص وصفي -	كتابة نص وصفي مستخدماً تقنيات الكتابة الوصفية - المنزل القديم
Islamic Studies – Arabic	المنهج النبوي	كتيب عن أم سلمة
Islamic Studies – English	Prophet Methodology	Booklet on the life of Ummi Salamah
Moral Science	Impact of Global media, social media and information technology on different cultures.	Preparation of power point presentation based on that.
UAE Arabic		
UAE English		
Math	Integration	Past paper questions.
Biology	Ls.Immunity relate the molecular structure of antibodies to their functions (see 2.3b) b) outline the hybridoma method for the production of monoclonal antibodies c) outline the use of monoclonal antibodies in the diagnosis of disease and in the treatment of disease d) distinguish between active and passive, natural and artificial immunity and explain how vaccination can control disease e) discuss the reasons why vaccination programmes have eradicated smallpox, but not measles, tuberculosis (TB), malaria or cholera	Research On vaccinations in UAE on various diseases .
Chemistry	Organic chemistry Salient reactions of carbonyl compounds, carboxylic acids and esters Using organic reaction pathways to predict	Past paper questions – 2007 till 2012



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	products; RCN for necessary organic reactions	
Physics	Electricity Solving Activity sheet of past paper qns of Electricity Kirchhoff's first and second laws Numerical related with both current laws	
Social Studies		
ICT/Computer Science	<ul style="list-style-type: none"> • describe client-server and peer-to-peer networks • describe the characteristics and purpose of virtual private networks (VPN) • discuss the advantages and disadvantages of different network types (including: client-server, peer-to-peer, VPN) • describe the characteristics and purpose of intranets and extranets • describe the characteristics and purposes of the internet • define the term the internet • describe how the internet is used for communication (including: IM, VOIP and news services) • discuss the benefits and drawbacks of using the internet • define the term World Wide Web • discuss the difference between the internet and the World Wide Web. 	Past papers
Psychology		
Geography		
Sociology		
Business Studies	9609/ 22 M.J- 2015 <ul style="list-style-type: none"> • To prepare students for the upcoming CAIE. 	9609/21/ MJ -2015



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	<ul style="list-style-type: none"> • To prepare students to skim the key information of case study. • To prepare students to analyze and synthesize case study by recalling established concepts through scaffolding. 	
Economics	<p>Revising the topic taught in the class – Past paper practice</p>	<p>Paper 1 – MCQ 2015 may /june Paper 23 , year 2018 may / june</p> <p>2) In March 2016, the United Kingdom government announced that it will introduce a ‘sugar tax’ on the producers of fizzy soft drinks in order to reduce child obesity.</p> <p>(a) Using an example of each, explain the differences between direct progressive taxes and indirect regressive taxes. [8]</p> <p>(b) Discuss whether a sugar tax or an educational campaign on healthy eating is more likely to reduce child obesity.</p> <p>3 In 2015, it was reported that the global demand for chocolate was projected to increase but it was unlikely that the global supply of cocoa beans, required to produce chocolate, would increase.</p> <p>(a) State and explain two factors of production needed for the manufacture of chocolate. Explain the benefits of specialisation in the manufacture of chocolate. [8]</p>
Accounting	May June 2016 ,Oct /Nov 2016 Paper 22	Short notes and summary notes ,key concept of the questions covered

Class Teacher: _____