

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 10

Term 1: Week 12

Date: 17th November – 21st November 2019

Subjects	Lesson	Concepts	Learning Objectives	Homework
General Arabic	التطوع	البرد القارص/الإصلاح/الموقف	يقرأ ويحدد النقاط الرئيسية يحافظ على ضبط التراكيب	يكتب موضوع عن التطوع
Advanced Arabic	التسوق الإلكتروني		تحليل النص من وجهة نظر الكاتب	كتابة موضوع تعبير عن عيد الإتحاد
Islamic Studies – Arabic	مراحل جمع القرآن الكريم		يتعرف مراحل جمع القرآن الكريم ويقارن بين عهد أبي بكر وعثمان	تقرير عن التربية الإسلامية
Islamic Studies – English	People of the Cave	Allah's Miracle	Explain the verses of the Quran Describe the people of the cave	Students activity in book
English	Collocations Note taking	Letter writing Note taking	Communicate factual information and ideas with appropriate expansion	Worksheets
Math	Vectors	Addition of vectors, subtraction of vectors, multiplication of vectors by a scalar, parallel vectors,	Students should be able to <ul style="list-style-type: none"> Add and subtract column vectors Multiply a column vector by a scalar Find the modulus of a given vector. 	Exercise questions & past paper questions.
Biology	Drugs	Describe the effects on the gas	Discuss the evidence for the link between	Make posters on anti-smoking. List down the



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		exchange system of tobacco smoke and its major toxic components	smoking and lung cancer.	diseases caused by smoking.
Chemistry				
Physics	Electromagnetic Forces	<p>What will be the effect of force on a current carrying conductor</p> <p>The Flemmings left hand rule</p> <p>Direction fo force</p>	<p>→ Describe an experiment to show that a force acts on a current-carrying conductor in a magnetic field, including the effect of reversing: – the current – the direction of the field</p> <p>→ State and use the relative directions of force, field and current</p> <p>→ Describe an experiment to show the corresponding force on beams of charged particles</p>	Worksheet is given.
ICT	Audience	audience	show a clear sense of	Past paper



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	create a web page	<p>appreciation</p> <p>legal, moral, ethical and cultural appreciation</p>	<p>audience when planning and creating ICT solutions</p> <ul style="list-style-type: none"> analyse the needs of an audience explain why solutions must meet the needs of the audience. <p>use software tools to create the content layer of a web page to meet the needs of the audience</p>	
Business Studies	Enviornmental and ethical issues	Enviornmental cocerns and ethical issues	<p>To analyse the following:</p> <p>The impact of business activity on the enviornment.</p> <p>The externalities</p> <p>Sustainable development</p> <p>Enviornmental pressures</p> <p>Ethical issues faced by business</p>	Case study: Ethical issues in Bangladesh
Economics	International trade Exchange rate	<p>The benefits of specialization of countries</p> <p>The disadvantages of specialization of countries</p> <p>Comparative advantage</p>	<p>To analyze the basis for specialization at a national level</p> <p>To discuss the advantage and disadvantage of specialization at a national level</p>	Topical based questions 2019 – Feb / March Paper –22 Section A



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		Terms of trade A fixed exchange rate	To distinguish between a fixed and a floating exchange rate	
Accounting	Depreciation on disposal Ratio analysis	Calculation of profit/loss on disposal Calculation of ratios	Record the transfer of profit/loss on sale to Income statement Charge the depreciation on disposal after adjusting the depreciation on asset disposed off Analyse the financial statements using ratios	www.igcseaccounts.com Q7,8,9

Class Teacher: _____