

AL AIN JUNIORS SCHOOL

LEARNING TRAILS

Grade: 9

Date: 26th –30th January 2020

| Subjects | Lesson | Concepts | Learning Objectives | Homework |
|---------------------------|--|---|---|---|
| General Arabic | حكيم العرب | حكيم العرب - الطراز المعماري - الدور الديني والحضارى- أشعه الشمس | أن يستطيع الطالب ان يتحدث عن الموضوع بخمس جمل صحيحة لغو | اكتب خمس جمل عن أنجازات الشيخ زايد طيب الله ثراه في دولة الإمارات العربية المتحدة |
| Advanced Arabic | الأفعال التي تنصب مفعولين أصلهما مبتدأ وخبر | الفعل المتعدي - الفعل اللازم- الأفعال التي تنصب مفعولين أصلهما مبتدأ وخبر | أن يحدد المتعلم المفعولين ويعربهما بطريقة صحيحة | اكتب فقرة من إنشائك موظفا فيها الأفعال التي تنصب مفعولين أصلهما مبتدأ وخبر |
| Islamic Studies – Arabic | للمجتمع رجاله ونساؤه حديث شريف | | قراءة الحديث الشريف قراءة صحيحة يحدد مظاهر التشبه بالآخر يستنتج مخاطر التشبه | مظاهر التشبه بالرجال والنساء |
| Islamic Studies – English | Faith is a virtue bestowed by Allah, glory be to him | | Recite the holy verses and explain the meaning of the words and clarify the general meaning of the verses | Extract the roles of Tajweed |
| UAE Arabic | خليجنا عربي | | التعرف على دول الخليج وموقعها وتضاريسها | بحث عن التضاريس الوطن العربي |
| UAE English | Economic development of the UAE. | The 4 stages of development | Outline the development of the UAE, SDG and 4IR. | Research study on the topic for prior knowledge. |
| English | Note Taking – Swimming Pool Direct/Indirect | Note Taking Friendly Letter | Identify and select a key word/ a phrase | Search 5 universal truths about life and |



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| | Speech (Universal Truth) Letter Writing – Descriptive | Writing | from the given reading passage. Differentiate universal truths from opinions. Write a friendly letter using figures of speech and idioms. | report them using direct and indirect speech. Design a brochure about protecting children from pool accidents, listing dangers, ways to prevent accidents and safety tips. |
| Math | Algebra | Inequalities: Graphical display Linear programming | Identifying the defining region using given inequalities Finding the feasible solution from the defined region To be able to draw and identifying the defining region and hence able to find the required solution To solve problems using inequalities. | Exercise questions worksheet |
| Biology | 6 . Plant nutrition | Photosynthesis limiting factors | Define the term limiting factor as something present in the environment in such short | Plot the graph for the different limiting factors. |



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| | | | <p>supply that it restricts life processes</p> <p>Identify and explain the limiting factors of photosynthesis in different environmental conditions</p> <p>Describe the use of carbon dioxide enrichment, optimum light and optimum temperatures in glasshouses in temperate and tropical countries</p> | |
| Chemistry | Unit 11 Air and Water | Air and its pollutants | <p>Fractional distillation of liquid air.</p> <p>Common pollutants in air.</p> <p>Catalytic converter</p> | <p>Complete the end of chapter questions.</p> <p>Practice past papers related to the topic Air and Water</p> |
| Physics | States of matter | Molecular theory | <p>State the distinguishing properties of solids, liquids and gases</p> <p>Describe qualitatively the molecular</p> | Past paper questions |



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| | | | structure of solids, liquids and gases in terms of the arrangement, separation and motion of the molecules | |
| Social Studies | | | | |
| ICT | Networks | Network and protection | Identify the network issues | Identify the past paper questions from these topics and solve them |
| Pakistan Studies | EOP : Power Resources | Fossil fuels, renewable and non renewable energy sources. | Past papers. | Past Paper: Power resources 2013,2017,2018 |
| Urdu | Summary | The Students will be able to pick up the important points of any story and explain. | In one paragraph, around hundred words keeping the formation of the story intact. | Exercise from past 2014 M/J paper II. |
| Islamiyat | Past papers 2016 may-june & oct-nov | Learn and understand | Past paper solving | Solved the past papers in home 2016 |
| Business Studies | Recruitment, selection and training of workers | Main stages in the training and selection process | To explain various stages in the recruitment and selection | Use the internet, News papers and any other relevant source and find out the employment laws in UAE |
| Economics | Mixed economic system | Privatisation and nationalization Direct instruction | To explain a range of policy measures – | Analyze the pros and cons of privatization Analyze three ways a |



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| | | Effectiveness of government intervention Effectiveness of government intervention | privatization and nationalization to correct market failure To discuss how effective government intervention is in overcoming the drawbacks of a market economic system | government could encourage consumption of a merit good |
| Accounting | Financial Statements – Income statement | Trading Account Profit and Loss account section | To formulate an Income statement to derive at the profit/loss made during the year | www.igcseaccounts.com |

Class Teacher: _____