

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

AY 2023-24: Term 2_Week 9 (26th to 1st March 2024)

GRADE 9

| ENGLISH | MATHEMATICS |
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| <p>Topics: Report writing Adverb clauses Notetaking</p> <p>Learning Objectives: Write a report Use adverb clauses</p> <p>Resources needed: Audio Power point presentation Worksheet</p> <p>Homework/Assignments: Worksheet on report writing</p> | <p>Topics: Geometry</p> <p>Learning Objectives: Circle theorems</p> <p>Resources needed: https://pastpapers.co/cie/?dir=IGCSE%2FMathematics-0580</p> <p>Homework/Assignments: Solve 5 even number questions from textbook Online & Direct quiz PPT Weekly Test (Every MONDAY) Question of the day (Monday to Thursday 6:00pm to 11:59 pm)</p> |
| ADVANCED ARABIC | GENERAL ARABIC |
| <p>Topics: التوكيد</p> <p>Learning Objectives: أن يتعرف المتعلم نوعي التوكيد ويعربهما ويوظفهما في مواقف حياتية</p> <p>Resources needed: الكتاب المدرسي - العرض التقديمي - منصة ألف</p> <p>Homework/Assignments: حل التمرينات في منصة ألف</p> | <p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p> |
| PHYSICS | BIOLOGY |
| <p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p> | <p>Topics: Transport in plants</p> <p>Learning Objectives: - Relate the structure of xylem vessels to their function.</p> |

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| | <ul style="list-style-type: none"> - State that the large surface area of root hairs increases the uptake of water and mineral ions. <p>Resources needed: Handouts, PPT, Videos, https://youtu.be/rk7280-Gdp4</p> <p>Homework/Assignments: Structure of xylem and phloem</p> |
| CHEMISTRY | ENVIRONMENTAL MANAGEMENT |
| <p>Topics: Acids, Bases and Salts</p> <p>Learning Objectives: Describe acids and alkalis in terms of their effect on: (a) litmus (b) thymolphthalein (c) methyl orange Describe how to compare hydrogen ion concentration, neutrality, relative acidity and relative alkalinity in terms of colour and pH using universal indicator paper Describe the preparation, separation and purification of soluble salts by reaction of an acid Describe the preparation of insoluble salts by precipitation Describe the general solubility rules for salts Define a hydrated substance and water of crystallization</p> <p>Resources needed: Textbook, Workbook and Periodic Table</p> <p>Homework/Assignments: Daily Questions, Weekly Assignment, Past Paper Questions</p> | <p>Topics: The technologies and viability of alternative energy sources.</p> <p>Learning Objectives: Concentrate on the six sources named in the syllabus (solar, wind, wave, geothermal, hydro-electric and biomass), studying how the natural source is harnessed for energy, where the best conditions for its use exist, and present level of technological development. describe how each of these energy resources is used to generate electricity describe the environmental, economic and social advantages and disadvantages of each of these energy resources</p> <p>Resources needed: 0680 past examination papers: Jun 2013 Paper 11 Q 5(b) Jun 2013 Paper 41 Q 2(a)(e) Nov 2013 Paper 21 Q 2(d)</p> <p>Homework/Assignments: Research on Why has the uptake of alternatives been so slow? Present your research outcome in the class.</p> |
| ISLAMİYAT | ISLAMIC STUDIES |
| <p>Topics: Life in Madinah</p> <p>Learning Objectives:</p> | <p>Topics: Surah Waqiah</p> <p>Learning Objectives:</p> |

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| <p>Discuss the Madani life of the Prophet SAW Discuss the verses of the Quranic theme.</p> <p>Resources needed: Board, projector, marker, textbook</p> <p>Homework/Assignments: Solve Past-Papers 2020 May-June P1&P2</p> | <p>Explain the meaning of the Quranic verses. Discuss the verses of the Quranic theme.</p> <p>Resources needed: Board, projector, marker, textbook</p> <p>Homework/Assignments: Solve students' activity in textbook</p> |
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| URDU | PAKISTAN STUDIES |
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| <p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p> | <p>Topics: Agriculture Development</p> <p>Learning Objectives: Analyze the agricultural landscape</p> <p>Resources needed: Books, Notebooks, PPTs</p> <p>Homework/Assignments: As per instruction</p> |
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| ICT | TRAVEL AND TOURISM |
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| <p>Topics: Chapter 5- Health problems related to the use of ICT equipment Chapter 6- Communication and modelling Applications</p> <p>Learning Objectives: Able to describe health problems related to the use of ICT equipment Identify and describe the communication and modelling applications.</p> <p>Resources needed: Textbook, Notebook, MS Access</p> <p>Homework/Assignments: <i>Complete the assignments which are uploaded on Teams.</i></p> | <p>Topics: Tourism product/ services- Life cycle</p> <p>Learning Objectives: To identify different stages of PLC of tourism products To explain the features of different stages of PLC</p> <p>Resources needed: Text book Past papers</p> <p>Homework/Assignments: Solve the end of unit questions</p> |
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| ACCOUNTING | BUSINESS STUDIES |
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| <p>Topics: Manufacturing account</p> <p>Learning Objectives: To calculate prime cost To formulate Manufacturing account</p> | <p>Topics: Organization and management</p> <p>Learning Objectives:</p> |
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| <p>Resources needed: Text book questions Topical questions</p> <p>Homework/Assignments: Topical questions</p> | <p>To explain the need of an organizational structure for any organization.</p> <p>Resources needed: Textbook Case studies Homework/Assignments Solve the end of Chapter questions.</p> |
| ECONOMICS | UAE ARABIC |
| <p>Topics: Business Organisation</p> <p>Learning Objectives: To analyse different types of Business Organisation</p> <p>Resources needed: Power point presentation, IGCSE Cambridge text book</p> <p>Homework/Assignments: Create notes based on topics</p> | <p>Topics: الوحدة السابعة: الدرس الثاني: قبة النور</p> <p>Learning Objectives: يستنتج أوجه التعاون الثقافي بين الإمارات و فرنسا مراحل التواصل الحضاري بين الأمم و الشعوب عبر التاريخ</p> <p>Resources needed: منصة الف بوربوينت الكتاب المدرسي انشطة صفية</p> <p>Homework/Assignments: ~ قارن بين عاصمة النور أبو ظبي و باريس</p> |
| MORAL SOCIAL CULTURAL STUDIES | ISLAMIC ARABIC |
| <p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p> | <p>Topics: لا ... للانتحار</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • يقرأ الطالب الحديث قراءة سليمة • يوضح الطالب مكانة النفس البشرية في الاسلام • يستنتج الطالب حلولاً لمشكلة الانتحار <p>Resources needed:</p> <ul style="list-style-type: none"> • الكتاب المدرسي • البوربوينت • منصة ألف • أنشطة صفية <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • حل أنشطة الطالب بالكتاب المدرسي • حل منصة ألف • مراجعة البوربوينت للدرس |