

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2023-24: Term 1_Week 3 (11th TO 15th SEPTEMBER, 2023)

GRADE 9

ENGLISH	MATHEMATICS
<p>Topics: Letter writing(informal letter) Listening comprehension Mnemonic devices</p> <p>Learning Objectives: Apply the rubrics of letter writing use Write a four-paragraph informal letter (March 2018) Use mnemonic devices to remember spellings</p> <p>Resources needed: Audio for listening Ppt, past paper, worksheet</p> <p>Homework/Assignments: Prepare a speech on the importance of wildlife conservation</p>	<p>Topics: Numbers</p> <p>Learning Objectives: Continue a given number sequence.</p> <ul style="list-style-type: none"> • Recognise patterns in sequences and relationships between different sequences. • Find the nth term of linear sequences, simple quadratic,cubic and geometric sequences <p>Resources needed: Power point video embedded, Live Teaching Task sheets for practice, Discussion tool</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • Solve 5 even number questions from textbook • Online & Direct quiz • Weekly Test (Every MONDAY) • Question of the day (Monday to Thursday 6:00pm to 11:59 pm)
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: غذوتك مولودا</p> <p>Learning Objectives: أن يقرأ الأبيات قراءة صحيحة أن يذكر الطالب الأفكار التي وردت بالنص أن يقارن الطالب بين معاملة الأب لابنه ومعاملة الابن لأبيه أن يكتب الطالب عن بر الوالدين</p> <p>Resources needed: _ الكتاب المدرسي _ منصات تعليمية _ العرض التقديمي والمرئي</p> <p>Homework/Assignments: _ أن يكتب الطالب عن بر الوالدين وأثره على الفرد والمجتمع</p>	<p>Topics: منزل الأعلام</p> <p>Learning Objectives: أن يقرأ المتعلم الدرس قراءة جهرية صحيحة أن يتعرف المتعلم على المفردات الجديدة أن يحلل المتعلم الدرس تحليلاً لغوياً صحيحاً أن يستنتج المتعلم مميزات منزل الأعلام أن يتحدث المتعلم عن السكن في دولة الإمارات العربية المتحدة.</p> <p>Resources needed: الكتاب المدرسي (العرض التقديمي) بور بوينت فيديو عن منزل الأعلام</p> <p>Homework/Assignments: يجيب الطالب عن أسئلة الكتاب المدرسي أوراق عمل مختلفة يكتب المتعلم فقرة حول موضوع الدرس</p>

PHYSICS	BIOLOGY
<p>Topics: Scalars and Vectors Speed Velocity and Acceleration</p> <p>Learning Objectives: Sketch ,plot and interpret distance-time graph Determine, qualitatively, from given data or the shape of a distance–time graph or speed–time graph when an object is:</p> <ol style="list-style-type: none"> at rest moving with constant speed accelerating decelerating <p>Resources needed: Graph Sheet, Notebook and Workbook Learners can investigate motion and motion graphs further using The Moving Man simulation that plots motion: (l)</p> <p>https://phet.colorado.edu/en/simulation/legacy/moving-man</p> <p>Homework/Assignments: Workbook Questions from Chapter 1</p>	<p>Topics: 1.3 Features of organism and Ch 2 Organisation of organism</p> <p>Learning Objectives: -a. state the main fetatures used to place all organisms into one of the five kingdoms.b. State the main features used to place organisms into groups within the plant kingdom</p> <p>Resources needed: Textbook, visual aids, worksheets</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none"> Self-study notes of the concepts taught Diagram of structure of a plant cell
CHEMISTRY	ENVIRONMENTAL MANAGMENT
<p>Topics: Chapter 1 – States of Matter</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> -Describe qualitatively the pressure and temperature of a gas in terms of the motion of its particles. - Describe changes of state in terms of kinetic particle theory, and interpretate of heating and cooling curves. - Describe qualitatively the pressure and temperature of a gas in terms of the motion of its particles. -Define diffusion with examples in our daily life. <p>Resources needed: www.sciencesource.com/archive/Iodine-Sublimation-and-Condensation-</p>	<p>Topics: Water Cycle</p> <p>Learning Objectives: describe and interpret the water cycle</p> <ul style="list-style-type: none"> – precipitation, surface run-off, interception, infiltration, through-flow, ground water flow, transpiration, evaporation and condensation <p>Resources needed: Assessment Sheets PPT</p> <p>Homework/Assignments: Research project – Cloud seeding in UAE</p>

<p> SS21318336.html www.wikiwand.com/simple/Condensation www.bbc.co.uk/bitesize/guides/zthyj6f/revision/1h https://www.youtube.com/watch?v=oLPBnhOCjM </p> <p>Homework/Assignments:</p> <ul style="list-style-type: none"> -Draw a graph to show the change of state for cooling curve. -Work Sheet - Explain diffusion based on kinetic theory 	
ISLAMIYAT	ISLAMIC STUDIES
<p>Topics:</p> <p>Surah Al-Baqarah Marking Scheme</p> <p>Learning Objectives:</p> <p>Explain the theme of the Ayah. Explain the Importance of the theme of surah al Baqarah.</p> <p>Resources needed:</p> <p>Past Papers, online sites, books, web,</p> <p>Homework/Assignments:</p> <p>Study past papers of 2019</p>	<p>Topics:</p> <p>Surah Al-hujrat In the Presence of Allah</p> <p>Learning Objectives:</p> <p>Explain the Quranic verses of surah Hujrat. Describe the reason for the revelation of the surah al hujrat.</p> <p>Resources needed:</p> <p>Book, PPT, online sites</p> <p>Homework/Assignments:</p> <p>Write the story of migration of the Prophet SAW from Makkah to Madinah</p>
URDU	PAKISTAN STUDIES
<p>Topics:</p> <p style="text-align: center;">تفہیم COMPREHENSION</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • تعلیمی سال کے مقررہ نصاب کے حوالے سے مخصوص عبارت کے خیالات، آراء اور رویوں کو سمجھیں گے • محدود وقت کا صحیح استعمال کریں گے۔ • جواب دیں گے اور واضح طور پر لکھیں گے • حقائق، خیالات اور آراء کو پہچانیں، سمجھیں اور ان میں فرق کریں 	<p>Topics:</p> <p>Trade</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> - Students can explain the key terms related to trade e.g., value added product, foreign exchange and name the main exports and imports. - Students will Describe the changes in the types/amounts/value of goods exported and imported in recent years and understand the meaning of GNP and GDP and the difference between them

<p><u>Resources needed:</u></p> <ul style="list-style-type: none"> • ویڈیو • کاپی • پیپر۔ ۱ نصابی کتاب • پرہ جیکٹر <p><u>Homework/Assignments:</u></p> <ul style="list-style-type: none"> • گھر کا کام • مشکل الفاظ کے معنی لکھنا • سوالات کے جوابات لکھ کر لانا • جماعت کا بقیہ کام • مشق کی عبارتیں 	<p><u>Resources needed:</u></p> <p>Textbook, Notebooks, Worksheet, Bar Graph, Pie Chart, Maps</p> <p><u>Homework/Assignments:</u></p> <p>Learn about economic crises in Pakistan and how trade can help to overcome it.</p>
ICT	TRAVEL AND TOURISM
<p><u>Topics:</u></p> <p>Theory: 1.2 Main Components of computer Practical: MS Word</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> • LO1: List the types of computers • LO2: describe the characteristics of different types of computer systems <p><u>Resources needed:</u></p> <p>https://www.ictlounge.com/html/operating_systems.htm</p> <p>Chapterwise notes- PDF. MS Word document. IGCSE PAST PAPERS</p> <p><u>Homework/Assignments:</u></p> <p>WORD- Practice June 2022- Paper 21- Task1 and Task 2- Submit on Teams.</p>	<p><u>Topics:</u></p> <p>1.3 Sustainable travel and tourism</p> <p><u>Learning Objectives:</u></p> <p>To:</p> <p>Describe and understand sustainability in travel and tourism.</p> <p>Understand what the Sustainable Development Goals (SDG) are and why they have been created.</p> <p><u>Resources needed:</u></p> <p>Useful introduction to ecotourism.</p> <p>www.bbc.co.uk/bitesize/guides/zpfd4qt/revision/4 and www.bbc.co.uk/bitesize/guides/zpfd4qt/revision/5</p> <p>Introduction to sustainability. https://youtu.be/6H265K8bAJQ</p> <p>Understand the need for sustainability and introduce Sustainable Development Goals. https://youtu.be/9-xdy1Jr2eg</p> <p>What does sustainable tourism resources mean? www.thetravelfoundation.org.uk/resources-categories/what-is-sustainable-tourism/</p>

ACCOUNTING	BUSINESS STUDIES
<p>Topics: Double entry book keeping</p> <p>Learning Objectives: Outline the double entry system of book-keeping • Process accounting data using the double entry system • Prepare ledger accounts • Post transactions to the ledger accounts</p> <p>Resources needed: Task Sheets Double entry rules Layout of a ledger account PPT https://www.youtube.com/watch?v=j71Kmxv7smk</p> <p>Homework/Assignments: Text book Question Page 27, Q1,2,3,4</p>	<p>Homework/Assignments: Prepare a table / chart/ report showing sustainable tourism options in their home country with UAE</p> <p>Topics: 1.1 Business activity 1.2 Classification of business Learning</p> <p>Learning Objectives: To Understand the basis of business classification. To Give reasons for the changing importance of business classification</p> <p>Resources needed: Cambridge IGCSE and O Level Business Studies: Coursebook ISBN 9781108563987 www.cia.gov/library/publications/the-world-factbook/</p> <p>Homework/Assignments: Collecting pictures, newspaper information And information about various primary, secondary and tertiary activities in the UAE</p>
ECONOMICS	UAE ARABIC
<p>Topics: The factors of production</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> Identify and describe the four factors of production. Explain the role of each factor in production. <p>Resources needed: MS Team activity sheet, PPT etc.</p>	<p>Topics: قضايا اقتصادية الدرس : التكتلات الاقتصادية</p> <p>Learning Objectives: يوضح دور التكتلات الاقتصادية في مواجهة المشكلات الاقتصادية العالمية التعرف على نماذج عن التكتلات الاقتصادية</p> <p>Resources needed:</p> <ul style="list-style-type: none"> عرض تقديمي أوراق عمل

<p>Homework/Assignments: https://www.investopedia.com/terms/f/factors-production.asp</p> <ul style="list-style-type: none"> • What are the factors of production? • How do FOP contribute to economic activity? <p>HOT question - How does the availability of resources impact production and economic growth?</p>	<ul style="list-style-type: none"> • أنشطة صفية • الكتاب المدرسي <p>Homework/Assignments: البحث في انواع التكتلات الاقتصادية</p>
<p>MORAL SOCIAL CULTURAL STUDIES</p>	<p>ISLAMIC ARABIC</p>
<p>Topics: The UAE Landscape and Jebel Faya</p> <p>Learning Objectives: To Identify the path humans took to move from Africa to the Arabian Peninsula</p> <p>Resources needed: PPT, MS Teams Activity Sheets/Task Cards on MS Forms</p> <p>Homework/Assignments: Search and find out the Archeological sites of UAE</p>	<p>Topics: سورة الحجرات درس مع الله ورسوله</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • تلاوة الآيات تلاوة صحيحة مجودة • يفسر الآيات تفسيرا إجماليا مع معانيها • ويستنتج بعض دلالات الايات وواضح المواقف الوارده <p>Resources needed: الكتاب المدرسي البوربوينت منصة ألف</p> <p>Homework/Assignments: حل أنشطة الطالب بالكتاب حفظ آيات السورة الكريمة مراجعة البوربوينت</p>