

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

AY 2023-24: Term 1\_Week 12 (13<sup>th</sup> to 17<sup>th</sup> November 2023)

GRADE 9

ENGLISH	MATHEMATICS
<p><b>Topics:</b> Article writing Language focus:Reporting verbs Weekly test</p> <p><b>Learning Objectives;</b> Write an article Use reporting verbs Write a weekly test</p> <p><b>Resources needed:</b> Worksheet Ppt Group work Quiz</p> <p><b>Homework/Assignments:</b> Workbook page 88-97</p>	<p><b>Topics:</b> Algebra-1</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Solve simultaneous linear equations in two unknowns.</li> <li>• Derive and solve simple linear equations in two unknown.</li> <li>• Solve quadratic equations by factorisation, completing the square and by using of the Quadratic formula.</li> <li>• Solve simultaneous equations, involving one linear and one quadratic.</li> </ul> <p><b>Resources needed:</b> <a href="https://pastpapers.co/cie/?dir=IGCSE%2FMathematics-0580">https://pastpapers.co/cie/?dir=IGCSE%2FMathematics-0580</a></p> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"> <li>• Solve 5 even number questions from textbook</li> <li>• Online &amp; Direct quiz, PPT</li> <li>• Weekly Test (Every MONDAY), Question of the day (Monday to Thursday 6:00pm to 11:59 pm)</li> </ul>
ADVANCED ARABIC	GENERAL ARABIC
<p><b>Topics:</b> اسم المفعول</p> <p><b>Learning Objectives;</b> أن يشتق المتعلم اسم المفعول من الفعل الثلاثي وغير الثلاثي ويوظفه في مواقف حياتية</p> <p><b>Resources needed:</b> الكتاب المدرسي - الدفتر المدرسي - العرض التقديمي - منصة ألف</p> <p><b>Homework/Assignments:</b> حل التمرينات في منصة ألف</p>	<p><b>Topics:</b> يومياتي يتم تكملة الدرس نظراً لأختبار الطلاب الأسبوع الماضي في الكتابة والتحدث</p> <p><b>Learning Objectives;</b> يتعرف معنى اليوميات يستنتج كيفية كتابة اليوميات يستطيع كتابة يومياته</p> <p><b>Resources needed:</b> الكتاب العرض التقديمي الأنترنت</p>

PHYSICS	BIOLOGY
<p><b>Topics:</b> Centre of Gravity and Momentum</p> <p><b>Learning Objectives:</b> Describe an experiment to determine the position of the centre of gravity of an irregularly shaped plane lamina. Apply the principle of the conservation of momentum to solve simple problems in one dimension</p> <p><b>Resources needed:</b> PPT, Videos, Worksheets</p> <p><b>Homework/Assignments:</b> Back exercise questions, workbook</p>	<p><b>Homework/Assignments:</b> اكتب بعض يومياتك في دفتر اليوميات</p> <p><b>Topics:</b> Active transport Biological molecules</p> <p><b>Learning Objectives:</b> Describe active transport as the movement of particles through a cell membrane from a region of lower concentration to a region of higher concentration. List the chemical elements that make up: carbohydrates, fats and proteins</p> <p><b>Resources needed:</b> Worksheet, Videos, Textbook, PPT</p> <p><b>Homework/Assignments:</b> Textbook and workbook questions</p>
CHEMISTRY	ENVIRONMENTAL MANAGEMENT
<p><b>Topics:</b> ATOMS, ELEMENTS AND COMPOUNDS – Ionic and Covalent Bonding</p> <p><b>Learning Objectives:</b> Describe the properties of ionic compounds. Explain in terms of structure and bonding the properties of ionic compounds. Define covalent bond. Describe the formation of covalent bonds in simple molecules. Describe in terms of structure and bonding the properties of simple molecular compounds.</p> <p><b>Resources needed:</b> Textbook, The Periodic Table, Workbook</p> <p><b>Homework/Assignments:</b> Daily Question, Weekly Assignment and Past paper</p>	<p><b>Topics:</b> Human Population Managing human population size</p> <p><b>Learning Objectives:</b> evaluate strategies for managing human population size national population policies - pronatalist or antinatalist</p> <p><b>Resources needed:</b> PPT Past Papers</p> <p><b>Homework/Assignments:</b> Case Studies Writing Assignment</p>

ISLAMIYAT	ISLAMIC STUDIES
<p><b><u>Topics:</u></b> History and Importance of Quran</p> <p><b><u>Learning Objectives:</u></b> Explain the revelation of Quran in details Describe the stages of collection of Quran</p> <p><b><u>Resources needed:</u></b> Muqit. Past papers Islamic website for tafseer and Hadith</p> <p><b><u>Homework/Assignments:</u></b> Past papers Revise the ppt</p>	<p><b><u>Topics:</u></b> The Permissible is Self Evident</p> <p><b><u>Learning Objectives:</u></b> 1. protect my heart by avoiding suspicion of others 2. find out the importance of avoiding suspicion</p> <p><b><u>Resources needed:</u></b> Quranic verses related to trust, suspicion, and maintaining good relationships. Hadith collections highlighting the importance of avoiding baseless suspicions.</p> <p><b><u>Homework/Assignments:</u></b> Solve students' activities in the textbook. Revise PPT</p>
URDU	PAKISTAN STUDIES
<p><b><u>Topics:</u></b> Notes making will be continued</p> <p><b><u>Learning Objectives:</u></b> Read a paragraph and make notes with the help of given directions.</p> <p><b><u>Resources needed:</u></b></p> <p><b><u>Homework/Assignments:</u></b></p>	<p><b><u>Topics:</u></b> Mineral Resources</p> <p><b><u>Learning Objectives:</u></b></p> <ul style="list-style-type: none"> <li>• Describe the environmental problems caused by mineral extraction</li> <li>• Evaluate the benefits of developing mineral resources and understand the sustainability of extraction</li> <li>• Identify the main imported minerals, where they come from, and in what quantities.</li> </ul> <p><b><u>Resources needed:</u></b> Notebook, Textbook, Worksheet, PPT, Progressive Test</p> <p><b><u>Homework/Assignments:</u></b> Draw the different Mining Processes on your notebook and label different components of the process</p>

ICT	TRAVEL AND TOURISM
<p><b><u>Topics:</u></b> Output devices and their uses Document Production</p> <p><b><u>Learning Objectives:</u></b> Differentiate between output devices  Insert table into a document  Insert an image into a document</p> <p><b><u>Resources needed:</u></b> Worksheet, Videos, Textbook, PPT, Past paper: June 2021 paper 21, support files</p> <p><b><u>Homework/Assignments:</u></b> <i>Assignment: complete document production in June 2021 Paper 21.</i></p>	<p><b><u>Topics:</u></b> 3.2 Ways travel and tourism organisations work together</p> <p><b><u>Learning Objectives:</u></b> To Understand the ways tourism organisations, work together.</p> <p><b><u>Resources needed:</u></b> <a href="http://jodiestravelsite.weebly.com/how-travel-and-tourism-organisations-work-together.html">http://jodiestravelsite.weebly.com/how-travel-and-tourism-organisations-work-together.html</a></p> <p><b><u>Homework/Assignments:</u></b> Create a visual representation of interrelationships and interdependencies to include examples of travel and tourism interrelationships and interdependencies. These could be used as classroom displays</p>
ACCOUNTING	BUSINESS STUDIES
<p><b><u>Topics:</u></b> Petty Cash book Sales and Sales returns journal</p> <p><b><u>Learning Objectives:</u></b> To formulate petty cash book To prepare Sales and Sales returns journal</p> <p><b><u>Resources needed:</u></b> IGCSE Accounting by Catherine Coucom Formats Topical questions</p> <p><b><u>Homework/Assignments:</u></b> Topical questions <a href="http://www.igcseaccounts.com">www.igcseaccounts.com</a></p>	<p><b><u>Topics:</u></b> 1.4.1The main features of different forms of business organisation</p> <p><b><u>Learning Objectives:</u></b> To explain the main features of different forms of business organisation. To recommend and justify a suitable form of business organisation for a given situation</p> <p><b><u>Resources needed:</u></b> Cambridge IGCSE and O Level Business Studies: Coursebook ISBN 9781108563987</p> <p><b><u>Homework/Assignments:</u></b> Investigate the various types of business in the local area. Learners could comment on the suitability of that form for each business.</p>

ECONOMICS	UAE ARABIC
<p><b>Topics:</b> Price changes</p> <p><b>Learning Objectives:</b> Understand How price changes affect consumer and producer behaviour. Analyze price ceilings and floors.</p> <p><b>Resources needed:</b> <a href="https://www.youtube.com/watch?v=WIEft9W6fUU&amp;list=PLpmcPbNBWVRufWZFi2MimCRUHDJTvCJAA">https://www.youtube.com/watch?v=WIEft9W6fUU&amp;list=PLpmcPbNBWVRufWZFi2MimCRUHDJTvCJAA</a> <a href="https://www.youtube.com/watch?v=r_MdrZ9nU9w">https://www.youtube.com/watch?v=r_MdrZ9nU9w</a></p> <p><b>Homework/Assignments:</b> How do changes in prices affect consumer choices and business decisions? What are the effects of government-imposed price controls on market outcomes?</p>	<p><b>Topics:</b></p> <p><b>Learning Objectives:</b></p> <p><b>Resources needed:</b> البوربوينت الانشطة الصفية الكتاب المدرسي</p> <p><b>Homework/Assignments:</b> حل أنشطة الدرس على منصة ألف</p>
MORAL SOCIAL CULTURAL STUDIES	ISLAMIC ARABIC
<p><b>Topics:</b> The Muelliah Archaeological Site</p> <p><b>Learning Objectives:</b> To explain the historical and cultural significance of the Muelliah Archaeological Site, highlighting its role in enriching the past and heritage preservation.</p> <p><b>Resources needed:</b> Muelliah Archaeological Site Brochure Video Tour of Muelliah Archaeological Site:</p> <p><b>Homework/Assignments:</b> Create a multimedia presentation that highlights the historical and cultural significance of the Muelliah Archaeological Site near Sharjah</p>	<p><b>Topics:</b> درس الدين النصيحة</p> <p><b>Learning Objectives:</b> أسمع الحديث الشريف يلغّه سليمة أستنتج الهدايات الواردة في الحديث أبين أهمية النصيحة</p> <p><b>Resources needed:</b> عرض تقديمي أوراق عمل أنشطة صفية الكتاب المدرسي</p> <p><b>Homework/Assignments:</b> مراجعة البوربوينت للدرس حل أنشطة الطالب بالكتاب المدرسي حل الدرس بمنصة ألف</p>