

**AL AIN JUNIORS SCHOOL- BRITISH SYSTEM**  
**LEARNING TRAILS**  
**AY 2023-24 \_Term 3\_ Week 6 (20<sup>th</sup> to 24<sup>th</sup> May 2024)**  
**GRADE 9**

ADVANCED ARABIC	GENERAL ARABIC
<p><b>Topics:</b> ( الممنوع من الصرف ) الصفة وصيغة منتهى الجموع</p> <p><b>Learning Objectives:</b> أن يستخرج المتعلم الاسم الممنوع من الصرف أن يعرب المتعلم الاسم الممنوع من الصرف إعرابا صحيحا أن يوظف المتعلم الاسم الممنوع من الصرف في جمل مفيدة</p> <p><b>Resources needed:</b> العرض التقديمي - الكتاب المدرسي - مقاطع فيديو</p> <p><b>Homework/Assignments:</b> حل تمارينات الدرس قي الكتاب المدرسي</p>	<p><b>Topics:</b> السياحة الافتراضية</p> <p><b>Learning Objectives:</b> ان يستطيع زيارة مقبرة نفرتاري في الواقع الافتراضي أن يستمع ويقرا النص جيدا ان يستخرج المفردات الجديدة</p> <p><b>Resources needed:</b> العرض التقديمي - الانترنت- الكتاب</p> <p><b>Homework/Assignments:</b> اكتب فقرة عن كيفية زيارة الاماكن السياحية في الواقع الافتراضي</p>
ENGLISH	MATHEMATICS
<p><b>Topics:</b> Reading comprehension Spellings: British vs American Note taking</p> <p><b>Learning Objectives:</b> Respond to comprehension questions Spell correctly</p> <p><b>Resources needed:</b> Ppt Worksheet video</p> <p><b>Homework/Assignments:</b> Worksheet on reading comprehension</p>	<p><b>Topics:</b> Ratio/percentage/Income tax</p> <p><b>Learning Objectives:</b> Demonstrate an understanding of ratio and proportion. Demonstrate an understanding of ratio and proportion.</p> <ul style="list-style-type: none"> <li>● Use scales in practical situations</li> <li>● Increase and decrease a quantity by a given ratio.</li> <li>● Apply ratio and proportion concepts to currency exchange.</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</li> <li>● PPT</li> <li>● Weekly Test (Every MONDAY)</li> </ul>

	<ul style="list-style-type: none"> <li>Question of the day (Monday to Thursday 6:00pm to 11:59 pm)</li> </ul>
<b>PHYSICS</b>	<b>BIOLOGY</b>
<p><b>Topics:</b></p> <p>Short sight Long sight Dispersion of light Electromagnetic spectrum</p> <p><b>Learning Objectives:</b></p> <p>Describe the use of converging and diverging lenses to correct long sightedness and short sightedness Describe some uses of the different regions of electromagnetic spectrum</p> <p><b>Resources needed:</b></p> <p>Notebook Workbook</p> <p><b>Homework/Assignments:</b></p> <p>Complete the questions given in worksheet. Complete the workbook questions</p>	<p><b>Topics:</b> 10 Diseases and immunity</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>o Explain the importance of the following in controlling the spread of disease.</li> <li>o Explain that active immunity is gained after an infection by a pathogen or by vaccination</li> <li>o Explain the role of vaccination in controlling the spread of diseases</li> <li>o Explain that passive immunity</li> <li>o Explain the importance of breast-feeding for the development of passive immunity in infants</li> </ul> <p><b>Resources needed:</b></p> <p>Text book, PPT, Task sheet, Past papers.</p> <p><b>Homework/Assignments:</b></p> <p>Work book completion of topic 9</p>
<b>CHEMISTRY</b>	<b>ENVIRONMENTAL MANAGEMENT</b>
<p><b>Topics:</b> Metals</p> <p><b>Learning Objectives:</b></p> <p>State the order of the reactivity series. Deduce an order of reactivity from a given set of experimental results. State the conditions required for the rusting. State some common barrier methods. Describe the use of zinc in galvanising. Describe how barrier methods prevent rusting. Explain sacrificial protection. Describe the extraction of iron from hematite in the blast furnace. State the symbol equations for the extraction of iron from hematite.</p> <p><b>Resources needed:</b></p>	<p><b>Topics:</b></p> <p>Ocean and Fisheries</p> <p><b>Learning Objectives:</b></p> <p>environmental impacts of overfishing strategies that can be used to reduce overfishing</p> <p><b>Resources needed:</b></p> <p>Past Papers, Assessments</p> <p><b>Homework/Assignments:</b></p> <p>Research – Sustainable fishing methods</p>

<p>The Periodic table, textbook, workbook</p> <p><b><u>Homework/Assignments:</u></b> Daily Questions, Weekly Assignment, past paper questions</p>	
<b>ISLAMİYAT</b>	<b>ISLAMIC STUDIES</b>
<p><b><u>Topics:</u></b></p> <p><b><u>Learning Objectives:</u></b></p> <p><b><u>Resources needed:</u></b></p> <p><b><u>Homework/Assignments:</u></b></p>	<p><b><u>Topics:</u></b> Imam Ahmad ibn Hanbal</p> <p><b><u>Learning Objectives:</u></b> Discuss the life of Imam Ahmad Bin Hambel Describe four different school of fqih.</p> <p><b><u>Resources needed:</u></b> White board PPT Prize Kahoot</p> <p><b><u>Homework/Assignments:</u></b> Solve student's activities in the textbook.</p>
<b>URDU</b>	<b>PAKISTAN STUDIES</b>
<p><b><u>Topics:</u></b> ETE 3 Exam Done on 16-5=24</p> <p><b><u>Learning Objectives:</u></b></p> <p><b><u>Resources needed:</u></b></p> <p><b><u>Homework/Assignments:</u></b></p>	<p><b><u>Topics:</u></b> Revision Geography</p> <p><b><u>Learning Objectives:</u></b> Understanding the geography of Pakistan</p> <p><b><u>Resources needed:</u></b> Practice questions, Book.</p> <p><b><u>Homework/Assignments:</u></b> Practice Questions</p>
<b>ICT</b>	<b>TRAVEL AND TOURISM</b>
<p><b><u>Topics:</u></b> 6.7 Computers in medicine 6.8 Expert System</p>	<p><b><u>Topics:</u></b> Revision – Term 1</p>

<p><b><u>Learning Objectives:</u></b> To describe the need of computers in medicine To analyze the expert system principles</p> <p><b><u>Resources needed:</u></b> Textbook Past paper questions</p> <p><b><u>Homework/Assignments:</u></b> Complete assignment-lab from Teams</p>	<p><b><u>Learning Objectives:</u></b> To revise and practice the portions of ET1 exam for ET3 exam</p> <p><b><u>Resources needed:</u></b> Text book Case studies</p> <p><b><u>Homework/Assignments:</u></b> Practicing End of unit questions</p>
<b>ACCOUNTING</b>	<b>BUSINESS STUDIES</b>
<p><b><u>Topics:</u></b> Bank Reconciliation Statement</p> <p><b><u>Learning Objectives:</u></b> To formulate Bank Reconciliation Statement to reconcile the difference between cash book and bank statement</p> <p><b><u>Resources needed:</u></b> Formats, Topical questions, Task sheets and Video</p> <p><b><u>Homework/Assignments:</u></b> Topical questions</p>	<p><b><u>Topics:</u></b> Recruitment, selection and training of staff</p> <p><b><u>Learning Objectives:</u></b> To analyze the procedures to be followed in recruitment, selecting and training staff.</p> <p><b><u>Resources needed:</u></b> Text book Case studies</p> <p><b><u>Homework/Assignments:</u></b> Practicing end of chapter questions</p>
<b>ECONOMICS</b>	<b>UAE ARABIC</b>
<p><b><u>Topics:</u></b> Trade unions</p> <p><b><u>Learning Objectives:</u></b> To define trade union To analyse the role of trade unions in the economy To discuss the advantages and disadvantages of trade union</p> <p><b><u>Resources needed:</u></b> IGCSE Economics Textbook and power point presentation</p> <p><b><u>Homework/Assignments:</u></b> <a href="https://www.youtube.com/watch?v=B8uy3FhSO-8">https://www.youtube.com/watch?v=B8uy3FhSO-8</a></p>	<p><b><u>Topics:</u></b> حل اوراق عمل</p> <p><b><u>Learning Objectives:</u></b> توظيف المعارف المكتسبة في حل مجموعة من الانشطة</p> <p><b><u>Resources needed:</u></b> اوراق عمل</p> <p><b><u>Homework/Assignments:</u></b></p>
<b>MORAL SOCIAL CULTURAL STUDIES</b>	<b>ISLAMIC ARABIC</b>
<p><b><u>Topics:</u></b> Trends in local and international trade</p>	<p><b><u>Topics:</u></b> (سورة الواقعة ) 75 – 96</p>

**Learning Objectives:**

Understand and analyze current trends in local and international trade in the UAE, highlighting key industries, trade partners, and economic impacts

**Resources needed:**

PPTS  
Video Documentaries  
Textbook Activities

**Homework/Assignments:**

Research the evolving trends in UAE's local and international trade, focusing on key sectors, trade policies, economic growth, and strategic partnerships with global markets.

**Learning Objectives:**

- يتلو الآيات الكريمة تلاوة مجودة
- يفسر معاني المفردات القرآنية الكريمة
- يوضح أصناف الناس يوم القيامة وجزاء المقربين.

**Resources needed:**

- الكتاب المدرسي
- البوربوينت
- منصة ألف
- أنشطة صفية

**Homework/Assignments:**

- حل أنشطة الطالب بالكتاب المدرسي
- حل منصة ألف
- مراجعة البوربوينت للدرس