

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

AY 2023-24: Term 2\_Week 9 (26<sup>th</sup> to 1<sup>st</sup> March 2024)

GRADE 10

ENGLISH	MATHEMATICS
<p><b>Topics:</b> Listening/reading /writing</p> <p><b>Learning Objectives:</b> Students will practice and acquire skills for their Mock-1 exam which will further help them to master in their final exams too</p> <p><b>Resources needed:</b> Past Paper booklets</p> <p><b>Homework/Assignments:</b> Pending tasks of writing will be done at home</p>	<p><b>Topics:</b> Revision</p> <p><b>Learning Objectives:</b> Prepare for exams by practicing past papers and understanding exam formats</p> <p><b>Resources needed:</b> Past paper 43 May/June and 32 May/June 2020, Calculator</p> <p><b>Homework/Assignments:</b> Past papers 21,22,23 41 May/June 2020</p>
ADVANCED ARABIC	GENERAL ARABIC
<p><b>Topics:</b> أسلوب الاختصاص</p> <p><b>Learning Objectives:</b> أن يتعرف المتعلم أسلوب الاختصاص أن يعرّفه إعراباً صحيحاً أن يوظف أسلوب الاختصاص في مواقف حياتية</p> <p><b>Resources needed:</b> الكتاب المدرسي - منصة ألف - بوربوينت - اختبار الكتروني</p> <p><b>Homework/Assignments:</b> حل أسئلة منصة ألف</p>	<p><b>Topics:</b> قراءة الكتابة اتحدث</p> <p><b>Learning Objectives:</b> اختبارات الاستماع والتحدث و الكتابة لقياس مهارات الطلاب باللغة العربية</p> <p><b>Resources needed:</b> أوراق للاختبارات</p> <p><b>Homework/Assignments:</b> التدرب على الكتابة والتحدث بالمنزل</p>
PHYSICS	BIOLOGY
<p><b>Topics:</b> Motion Graphs Vector Diagram</p> <p><b>Learning Objectives:</b> Analyse and interpret Motion Graphs Draw vector diagram and find the resultant</p> <p><b>Resources needed:</b> Workbook Text book Past papers</p>	<p><b>Topics:</b> Biotechnology</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Describe the use of pectinase in fruit juice production</li> <li>• Investigate and describe the use of biological washing powders that contain enzymes</li> <li>• Explain the use of lactase to produce lactose-free milk</li> <li>• Describe how fermenters can be used for the large-scale production of useful products</li> </ul>

<p><b><u>Homework/Assignments:</u></b> Selected questions from 2016-2020</p>	<ul style="list-style-type: none"> <li>Outline the process of genetic modification using bacterial production of a human protein</li> <li>Outline examples of genetic modification</li> </ul> <p><b><u>Resources needed:</u></b> Text book, online resources (save my exams) ppt and past papers</p> <p><b><u>Homework/Assignments:</u></b> Paper 42 Nov 2020</p>
<b>ISLAMIC ARABIC</b>	<b>ISLAMIC EDUCATION</b>
<p><b><u>Topics:</u></b> تدوين السنة</p> <p><b><u>Learning Objectives:</u></b> أن يوضح المقصود بتدوين السنة أن يبين المراحل التي مر بها تدوين السنة أن يميز بين أنواع مصنفات الحديث</p> <p><b><u>Resources needed:</u></b> الكتاب المدرسي بوربوينت أنشطة تعليمية منصة ألف</p> <p><b><u>Homework/Assignments:</u></b></p> <ul style="list-style-type: none"> <li>حل أنشطة الطالب</li> <li>حل أسئلة منصة ألف</li> </ul>	<p><b><u>Topics:</u></b> Sunnah surah al kahf</p> <p><b><u>Learning Objectives:</u></b> Explain the meaning of the verses of Quran Discuss theme of the surah</p> <p><b><u>Resources needed:</u></b> Board, projector, marker, textbook</p> <p><b><u>Homework/Assignments:</u></b> Solve students' activity in textbook</p>
<b>CHEMISTRY</b>	<b>ICT</b>
<p><b><u>Topics:</u></b> Paper 6 Revision</p> <p><b><u>Learning Objectives:</u></b> Cation and anion test Test for the presence of gases Flame test Investigation question</p> <p><b><u>Resources needed:</u></b> Periodic Table, Past paper 6</p> <p><b><u>Homework/Assignments:</u></b></p>	<p><b><u>Topics:</u></b> Chapter 4,5, 6 and 18 Revision Practical – Spreadsheet and Web authoring</p> <p><b><u>Learning Objectives:</u></b> Preparing for mock 1 examination- Revise chapters 4,5, 6 and 18 Will be able to design a webpage Able to design a spreadsheet.</p> <p><b><u>Resources needed:</u></b> Textbook, Worksheets, Expressions, Excel.</p>

<p><i>Daily Questions, Weekly Assignment and past paper questions</i></p>	<p><b><u>Homework/Assignments:</u></b> Answer past paper March 2023-31 and submit on teams.</p>
<p><b>ACCOUNTING</b></p>	<p><b>BUSINESS STUDIES</b></p>
<p><b><u>Topics:</u></b> Revision - Partnership Accounting</p> <p><b><u>Learning Objectives:</u></b> To recapitulate the rules and format of preparing financial statements of partnership business</p> <p><b><u>Resources needed:</u></b> Text book, Topical questions, Format</p> <p><b><u>Homework/Assignments:</u></b> Topical questions</p>	<p><b><u>Topics:</u></b> Revision Unit 1</p> <p><b><u>Learning Objectives:</u></b> To revise the main concepts of Unit 1 To practice past papers of Unit 1</p> <p><b><u>Resources needed</u></b> <b><u>Text book</u></b> <a href="https://schoolsupporthub.cambridgeinternational.org/past-exam-papers/?keywords=0450">https://schoolsupporthub.cambridgeinternational.org/past-exam-papers/?keywords=0450</a> <a href="https://pastpapers.papacambridge.com/papers/caie/igcse-business-studies-0450">https://pastpapers.papacambridge.com/papers/caie/igcse-business-studies-0450</a></p> <p><b><u>Homework/Assignments:</u></b> Practicing past papers.</p>
<p><b>ECONOMICS</b></p>	
<p><b><u>Topics:</u></b> Revision</p> <p><b><u>Learning Objectives:</u></b> To practice writing skills as per IGCSE Exam papers</p> <p><b><u>Resources needed:</u></b> Past papers and notebook</p> <p><b><u>Homework/Assignments:</u></b> Topical questions</p>	