

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2023-24: Term 2_Week 7 (12th to 16th February 2024)

GRADE 10

ENGLISH	MATHEMATICS
<p>Topics:-Reading, Writing and Listening</p> <p>Learning Objectives: - Students can practice real exam-type questions to master in their final exams.</p> <p>Resources needed: - Past Paper booklet (May-June), notebooks</p> <p>Homework/Assignments: Practice listening and Writing exercises at home.</p>	<p>Topics: Revision</p> <p>Learning Objectives: Facilitate a deep understanding of Grade 10 mathematical principles and problem-solving strategies through targeted revision, fostering academic success and confidence.</p> <p>Resources needed: Past papers</p> <p>Homework/Assignments: Past papers</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: قصيدة - أنا من بدل بالصحب الكتابا</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يبين المعنى الإجمالي للنص الشعري موضحا علاقة الفكر بعضها ببعض مفسرا مفرداتها من خلال السياق• أن يحلل النص في سياقه التاريخي والاجتماعي والسياسي مستخلصا السمات الفنية له• أن يفسر مفردات النص مستنتجا الدلالات التعبيرية فيه <p>Resources needed: بوربوينت - الكتاب المدرسي - منصة ألف - اختبار الكتروني</p> <p>Homework/Assignments: حل أسئلة منصة ألف - كتابة موضوع تعبير عن أهمية القراءة في حياة الإنسان</p>	<p>Topics: التدخين والإدمان</p> <p>Learning Objectives: يتعرف الطالب المفردات الجديدة أن يذكر الطالب المشكلة التي تتحدث عنها القصة أن يحدد الطالب أخطار التدخين</p> <p>Resources needed: الكتاب المدرسي _ بوربوينت _ أنشطة تعليمية صافية</p> <p>Homework/Assignments: أن يكتب الطالب فقرة عن تأثير التدخين السلبي على الفرد والأسرة</p>
PHYSICS	BIOLOGY
<p>Topics:The sun as a star Stars The universe</p>	<p>Topics: Human influence on ecosystem</p>

<p><u>Learning Objectives:</u> Explain the sun as a star Describe the life cycle of a star</p> <p><u>Resources needed:</u> Text book Workbook PPT</p> <p><u>Homework/Assignments:</u> Complete 22A and 22B</p>	<p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> • Describe the advantages and disadvantages of intensive livestock production • Describe the reasons for habitat destruction • Explain the undesirable effects of deforestation as an example of habitat destruction • Explain the process of eutrophication • Describe the effects of non-biodegradable plastics <p><u>Resources needed:</u> PPT, Laptop, textbook, past papers and task sheets</p> <p><u>Homework/Assignments:</u> Completion of workbook and past paper of 2022 paper 6 may June</p>
ISLAMIC ARABIC	ISLAMIC EDUCATION
<p><u>Topics:</u> الدنيا دار عمل</p> <p><u>Learning Objectives:</u> أن يتلو الآيات تلاوة مجودة ويعرف معانيها. أن يبين دلالات الآيات الكريمة أن يحلل المثل الوارد في الآيات الكريمة</p> <p><u>Resources needed:</u></p> <ul style="list-style-type: none"> • الكتاب المدرسي • البوربوينت • منصة ألف • أنشطة صفية <p><u>Homework/Assignments:</u></p> <ul style="list-style-type: none"> • حل أنشطة الطالب بالكتاب المدرسي • حل منصة ألف • مراجعة البوربوينت للدرس 	<p><u>Topics:</u> The World is a Place of Action</p> <p><u>Learning Objectives:</u> Explain the meaning of the Quranic ayah Discuss the reason of revelation of the Quranic ayah.</p> <p><u>Resources needed:</u> Board, projector, marker, textbook</p> <p><u>Homework/Assignments:</u> Solve students' activity in textbook</p>
CHEMISTRY	ICT
<p><u>Topics:</u> Polymers and Stoichiometry</p> <p><u>Learning Objectives:</u> State that PET can be converted back into monomers and re-polymerised.</p>	<p><u>Topics:</u> 6.11 Satellite Systems Practical- Web authoring and spreadsheet</p> <p><u>Learning Objectives:</u> Describe the functions of satellite system _____</p>

Describe proteins as natural polyamides and that they are formed from amino acid monomers with the general structure.

Describe and draw the structure of proteins.

Describe tests to identify the anions, cations and gases.

Describe the use of a flame test to identify the cations.

Resources needed:

Textbook, workbook, Periodic Table

Homework/Assignments:

Daily Questions, Weekly Assignment, Past paper Questions

Analyze the working principle of GPS

Resources needed:

Textbook, Web expressions, MS Excel

Homework/Assignments:

Answer the paper June 2023 -31

ACCOUNTING

Topics:

Correction of errors

Learning Objectives

To calculate the corrected profit

To formulate suspense account

Resources needed:

Text book

Task Sheets

Topical questions

Homework/Assignments:

Topical questions www.igcseaccounts.com

BUSINESS STUDIES

Topics:

Government economic objectives and Policies

Learning Objectives:

To analyse the ways and methods used by

Government to achieve economic objectives

Resources needed:

Text book

Topical Questions

Case studies

Homework/Assignments:

Solve end of chapter questions.

ECONOMICS

Topics: Size of Firm and Integration of firms

Learning Objectives:

- Identify and enumerate the factors that determine the size of a firm.
- Discuss the significance of each factor in influencing the size of a firm.
- Recognize the interplay between internal and external factors in determining firm size.
- Analyse the types of integration and it's impact

Resources needed: Video, worksheet

Homework/Assignments:

Complete assignment given on Microsoft teams