

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

AY 2023-24: Term 2_Week 4 (22nd to 26th January 2024)

GRADE 10

ENGLISH	MATHEMATICS
<p>Topics: Speaking</p> <p>Learning Objectives: Students will be able to practice real exam type of speaking.</p> <p>Resources needed: Speaking Card.</p> <p>Homework/Assignments: Prepare and practice from the speaking card given to students.</p>	<p>Topics: Statistics</p> <p>Learning Objectives: Construct and interpret box-and-whisker plots. Construct and use cumulative frequency diagrams. Estimate and interpret the quartiles (median), interquartile range and percentiles</p> <p>Resources needed: Text book, Graph book, Calculator, Geometry box</p> <p>Homework/Assignments: Homework, weekly past papers, weekly class Test</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics:</p> <ul style="list-style-type: none"> الاستثناء <p>Learning Objectives:</p> <ul style="list-style-type: none"> أن يتعرف أسلوب الاستثناء أن يعرب أسلوب الاستثناء إعرابا صحيحا أن يوظف أسلوب الاستثناء في مواقف حياتية <p>Resources needed:</p> <ul style="list-style-type: none"> الكتاب المدرسي - بوربوينت - أنشطة تعليمية صفية - منصة ألف <p>Homework/Assignments:</p> <ul style="list-style-type: none"> حل أسئلة منصة ألف 	<p>Topics: (المثلث الخطر) الجوع _ الفقر _ المرض</p> <p>Learning Objectives: أن يتعرف الطالب المفردات الجديدة أن يدون الطالب أسماء الشخصيات الواردة بالنص أن يذكر الطالب القضية الأساسية التي يتحدث عنها النص أن يجيب الطالب عن الأسئلة</p> <p>Resources needed: الكتاب المدرسي _ بوربوينت _ أنشطة تعليمية صفية</p> <p>Homework/Assignments: أن يكتب الطالب عن أثر الفقر على المجتمعات</p>
PHYSICS	BIOLOGY
<p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p>	<p>Topics: Inheritance</p> <ul style="list-style-type: none"> Codominance ABO blood groups Sex linked inheritance –RED GREEN color blindness <p>Learning Objectives:</p> <ul style="list-style-type: none"> Interpret pedigree diagrams for the inheritance of a given characteristic Describe codominance as a situation in

	<p>which both alleles in heterozygous organisms contribute to the phenotype</p> <ul style="list-style-type: none"> • Describe a sex-linked characteristic as a feature in which the gene responsible is located on a sex chromosome • Describe red-green color blindness as an example of sex linkage <p>Resources needed: Text book, Past papers, presentations, task sheets, progressive tests</p> <p>Homework/Assignments: Solve paper 62 may june from 2018, 2019, 2020.</p>
ISLAMIC ARABIC	ISLAMIC EDUCATION
<p>Topics: السنة النبوية</p> <p>Learning Objectives: إن يعرف السنة النبوية ويبين مكائنها أن يدلل عل حجية السنة النبوية أن يوضح مواقف السنة النبوية من القرآن والسنة أن يرد على من ينكر حجية السنة النبوية</p> <p>Resources needed: الكتاب المدرسي بوربوينت أنشطة تعليمية منصة ألف</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • حل أنشطة الطالب • حل أسئلة منصة ألف 	<p>Topics: Prophetic Sunnah</p> <p>Learning Objectives: Explain different types of Sunnah Discuss the benefits of following the sunnah</p> <p>Resources needed: Book PPT Student's activities Revision of power point. Muqitweb.com</p> <p>Homework/Assignments: Solve students' activities in textbook</p>
CHEMISTRY	ICT
<p>Topics: Carboxylic Acids & Polymers</p> <p>Learning Objectives: Describe the reaction of ethanoic acid. Describe the formation of ethanoic acid by the oxidation of ethanol. Describe the reaction of a carboxylic acid with an alcohol using an acid catalyst to form an ester. Define polymers. Describe the formation of poly(ethene) Identify the repeat units and/or linkages in</p>	<p>Topics: Chapter 10- Communication</p> <p>Learning Objectives: Discuss general internet terms like HTTP, blogs, wiki, etc.</p> <p>Resources needed: Text book, Note book, PPTs</p> <p>Homework/Assignments: Answer the past paper questions</p>

addition polymers and in condensation polymers.

Resources needed:

Textbook, workbook, past papers

Homework/Assignments:

Daily Questions, Weekly Assignment, Past Paper Questions

ACCOUNTING

Topics:

Financial Statements –Sole traders

Learning Objectives:

To recap the concept and formulation of financial statements of sole traders

Resources needed:

Task Sheet

IGCSE Accounting by Catherine Coucom

Formats

Homework/Assignments:

Topical questions

www.igcseaccounts.com

BUSINESS STUDIES

Topics:

Analysis of Accounts

Learning Objectives:

To calculate profitability and liquidity ratios

Resources needed:

Text book

Financial statements

Homework/Assignments:

Solve related past papers.

ECONOMICS

Topics:

Balance of Payment

Learning Objectives:

- Be familiar with the structure of Balance of Payment
- Importance of knowledge of Balance of Payment
- Impact of balance of Payment deficit

Resources needed:

Homework/Assignments:

Do past paper question on BOP