

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

AY 2023-24: Term 1_Week 14 (27th to 1st December 2023)

GRADE 10

ENGLISH	MATHEMATICS
<p>Topics: LSRW ET-1 revision</p> <p>Learning Objectives: Students will be able to solve and understand real exam type of questions.</p> <p>Resources needed: Past paper booklets Notebooks</p> <p>Homework/Assignments:</p>	<p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>مراجعة</u></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • تحديد الفكرة الرئيسة والفكر الفرعية لقصيدة بان الخليل • أن يستنتج الدلالات الإيحائية والمجازية في النص • أن يفسر معاني المفردات ويوظفها في جمل من إنشائه <p>Resources needed:</p> <ul style="list-style-type: none"> • الكتاب المدرسي • أوراق العمل • منصة ألف • اختبار الكتروني <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • حل أوراق العمل • حل أسئلة منصة ألف 	<p>Topics: مراجعة</p> <p>Learning Objectives: الإجابة عن أوراق العمل والأنشطة المختلفة استخراج المهارات اللغوية والنحوية من الفقرات</p> <p>Resources needed: أوراق العمل _ بوربوينت _ منصات تعليمية</p> <p>Homework/Assignments: حل الأنشطة المرسله على التيمز</p>
PHYSICS	BIOLOGY
<p>Topics: <u>Revision</u> <u>AC Generator</u> <u>DC Motor</u> <u>Transformer</u></p> <p>Learning Objectives: Describe the structure and working of</p>	<p>Topics: Unit: 16 Reproduction in Humans</p> <p>Learning Objectives: Describe the function of the placenta and umbilical cord in relation to the exchange of dissolved nutrients, gases and excretory products between the blood of the mother and the blood</p>

Transformer.

Explain the working of DC motor

Explain the working of AC Generator

Resources needed:

Past paper booklet-paper 4 and paper 6

Homework/Assignments:

Paper 6-2016-2020

Paper 4-2016-2020

of the fetus

Resources needed:

<https://pbiol.rsb.org.uk/cells-to-systems/reproductive-systems/comparing-the-flower-structure-of-different-angiosperms>

Homework/Assignments:

To research the mechanisms by which HIV affects the immune system, including the role of antigenic concealment to evade phagocytosis

ISLAMIC ARABIC

Topics:

الوقف عطاء ونماء

Learning Objectives:

أن يحدد معني الوقف

أن يعدد أنواع الوقف وأثاره

أن يعرف دور الأوقاف في المجتمع

Resources needed:

الكتاب المدرسي

بوربوينت

أنشطة تعليمية

منصة ألف

Homework/Assignments:

- حل أنشطة الطالب
- حل أسئلة منصة ألف

ISLAMIC EDUCATION

Topics:

The Prophet's Sunnah

Learning Objectives:

Understand the concept and significance of the Prophet's Sunnah.

Explore various aspects of the Prophet's life and teachings.

Apply the Sunnah of the Prophet in daily life.

Resources needed:

Islamic Apps: Recommend Islamic apps that provide access to Hadith collections and teachings of the Prophet.

Online Resources: Provide links to reputable websites and online platforms that offer authentic information on the Prophet's Sunnah.

Homework/Assignments:

Solve students' activities in the textbook.

Revise PPT

CHEMISTRY

Topics:

ICT

Topics:

ORGANIC COMPOUNDS

Learning Objectives;

Define structural isomers.

Describe the general characteristics of a homologous series.

Differentiate between saturated and unsaturated organic compounds.

Resources needed:

The Periodic Table

Textbook

Workbook

Homework/Assignments:

Daily Questions

Weekly Assignment

Past Paper

Chapter6: Revision

Communication-Communication media & Mobile communication.

Computer controlled systems-robotics in manufacture, production line control, autonomous vehicles.

Practical test (Database & Presentation)

Learning Objectives;

Discuss different communication applications

Describe the use of Mobile phones

Identify the computer Controlled applications

Describe the advantages and disadvantages of each application

Identify the role of microprocessor.

Explain the role of Preset value.

Describe the use of computer controlled applications.

Create a relational database and generate report.

Resources needed:

PPT, Past paper questions, Task sheet

Homework/Assignments:

Solve past paper questions (0417/paper2 Database & Presentation)

ACCOUNTING

Topics:

Incomplete Records

Learning Objectives;

To apply the concept of mark up and margin in preparing financial statements

Resources needed:

Cambridge IGCSE Accounting by Catherine

Coucom

Formula Sheet

Topical Questions

Homework/Assignments:

Topical questions

www.igcseaccounts.com

BUSINESS STUDIES

Topics:

Sources of Finance

Learning Objectives;

To evaluate different sources of finance available for the startup capital, additional working capital, capital expenditure, revenue expenditure and expansion of business.

To select the best source of finance in different business scenarios.

Resources needed:

Textbook

Past papers with mark scheme

Homework/Assignments:

Solve the exam style case studies given at the end of

this chapter in the textbook.

ECONOMICS

Topics:

International trade and Globalization

Learning Objectives:

Evaluating Specialisation at a national level

Analysing advantages and disadvantages of specialization at a national level

Resources needed:

www.wordwall.net

Notes

Homework/Assignments:

Creating own notes and answering the questions