

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS
AY 2023-24: Term 2_Week 1 (2nd to 5th January 2024)
GRADE 9

ADVANCED ARABIC	GENERAL ARABIC
<p><u>Topics:</u> الوصية في القرآن</p> <p><u>Learning Objectives;</u> أن يفسر الطالب معاني المفردات أن يذكر الوصايا التي قدمها لقمان لابنه أن يحدد الطالب الدروس المستفادة من الآيات</p> <p><u>Resources needed:</u> كتاب الطالب - الدفتر - منصة ألف - أوراق عمل مختلفة - <u>العرض التقديمي</u></p> <p><u>Homework/Assignments:</u> يجيب عن أسئلة الكتاب المدرسي</p>	<p><u>Topics:</u> <u>حكيم العرب</u></p> <p><u>Learning Objectives:</u> 1: أن يستمع الطالب للدرس جيدا 2: أن يحدد الطالب الفكرة الرئيسية والفكر الفرعية لنص الاستماع.</p> <p><u>Resources needed:</u> كتاب الطالب - الدفتر - منصة ألف - أوراق عمل مختلفة - <u>العرض التقديمي</u></p> <p><u>Homework/Assignments:</u> يجيب عن أسئلة الكتاب المدرسي</p>
ENGLISH	MATHEMATICS
<p><u>Topics:</u> Revision of ete paper Letter writing(informal letter) Idioms</p> <p><u>Learning Objectives;</u> Write a letter Use idioms in sentences</p> <p><u>Resources needed:</u> Ppt Group work Audio Video</p>	<p><u>Topics:</u> Simultaneous equations</p> <p><u>Learning Objectives;</u> Solve simultaneous equations, involving one linear and one quadratic. Simplify algebraic fractions by canceling common factors. Understand how to combine algebraic fractions into a single fraction. Rearrange formulas to make a specific variable the subject of the formula.</p> <p><u>Resources needed:</u> https://pastpapers.co/cie/?dir=IGCSE%2FMathema</p>

<p><u>Homework/Assignments:</u></p>	<p>tics-0580</p> <p><u>Homework/Assignments:</u></p> <ul style="list-style-type: none"> • Solve 5 even number questions from textbook • Online & Direct quiz • PPT • Weekly Test (Every MONDAY) • Question of the day (Monday to Thursday 6:00pm to 11:59 pm)
<p>PHYSICS</p>	<p>BIOLOGY</p>
<p><u>Topics:</u> Energy, work and power</p> <p><u>Learning Objectives:</u> Describe how useful energy may be obtained, or electrical power generated from different energy resources.</p> <p><u>Resources needed:</u> Power point, videos, simulations</p> <p><u>Homework/Assignments:</u> PYQ, textbook Back exercise questions</p>	<p><u>Topics:</u> 6. Plant nutrition</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> • Investigate the need for chlorophyll, light and carbon dioxide for photosynthesis, using appropriate controls. • State that chlorophyll is a green pigment that is found in chloroplasts. <p><u>Resources needed:</u> https://edpuzzle.com/media/65680ffe01e6b94187dd64ed, Textbook, Response sheet</p> <p><u>Homework/Assignments:</u> Investigate the experiment performed by Baptist</p>
<p>CHEMISTRY</p>	<p>ENVIRONMENTAL MANAGEMENT</p>
<p><u>Topics:</u> ATOMS, ELEMENTS AND COMPOUNDS</p> <p><u>Learning Objectives:</u> Describe the giant covalent structures of graphite, diamond and silicon(IV) oxide, SiO₂. Relate the structures and bonding of graphite and diamond to their uses. Describe the similarity in properties between diamond and silicon(IV) oxide, related to their structures. Describe metallic bonding.</p>	<p><u>Topics:</u> Energy and Environment</p> <p><u>Learning Objectives:</u> To classify the following energy resources as non-renewable or renewable: Fossil fuels, nuclear power, biofuels, geothermal power, hydro-electric power, tidal power, wave power, solar power, wind power</p> <p><u>Resources needed:</u> PPT</p>

Explain in terms of structure and bonding the properties of metals.

Resources needed:

The Periodic Table, Textbook, Workbook, PPT, Video

Homework/Assignments:

Daily Questions
Weekly Assignment
Workbook Questions

Past Papers

<https://www.doe.gov.ae>

Homework/Assignments:

Make a list of Renewable and Non-Renewable Resources found in UAE.

ISLAMIYAT

Topics:

Life of Khalifah

Learning Objectives;

Describe the life of Abu-Bakar R.A
Discuss compilation of Quran during Calip Abu Bakar R.A

Resources needed:

Book, PPT, Student's activities

Homework/Assignments:

Solve past paper and study
Past-Paper AY 2019-2020

ISLAMIC STUDIES

Topics:

Surah Al-Hujrat

Learning Objectives;

Describe the meaning of the Quranic ayah.
Explain the reason for revelation of the ayah.
Read the Qur'anic ayah with Tajweed rules.

Resources needed:

Book, PPT, Student's activities

Homework/Assignments:

Solve students' activities in textbook.

URDU

Topics:

Essay writing مضمون نویسی
Mazmoon nawesi

Learning Objectives:

- صحیح متن کی ساخت،
• تحریری مہارت جیسے استعمال کرنے کے قابل ہونا چاہئے ہجے،
• صحیح متن ساخت، لکھنے کی مہارت جیسے ہجے، رموز اوقاف استعمال کرنے کے قابل ہونا چاہئے

Resources needed:

پیپر 2 بک
پرو جیکٹر

PAKISTAN STUDIES

Topics:

Learning Objectives;

Resources needed:

Homework/Assignments:

پی پی ٹی

Homework/Assignments:

مضمون لکھیں 3

کلاس ٹیسٹ

ICT

Topics:

Data Manipulation: Database

Learning Objectives:

Able to create a database

Differentiate relational and flat file database

Resources needed:

MS Access

Notebook

Homework/Assignments:

Complete the task which uploaded on Teams about the Data Manipulation.

TRAVEL AND TOURISM

Topics:

i) Distribution of TERM1 answer scripts will be followed by a discussion of the marking scheme

ii) Introduction of the elements of marketing in tourism

Learning Objectives:

To clarify and address doubts regarding Term 1 marks and the marking scheme

To explain different elements of marketing in tourism

Resources needed:

Term 1 question paper and mark scheme

Textbook

Homework/Assignments:

Find out how marketing activities are carried out by the tourism industry in the UAE.

ACCOUNTING

Topics:

Review of term 1 topics

Learning Objectives:

To create a base for Term 2 topics through self assessment and peer assessment

Resources needed:

Task Sheets

Videos

Homework/Assignments:

Collect sample Income Statement and Statement of

BUSINESS STUDIES

Topics:

i) Distribution of TERM1 answer scripts will be followed by a discussion of the marking scheme.

ii)Forms Of business organisations

Limited companies

Learning Objectives:

To clarify and address doubts regarding Term 1 marks and the marking scheme.

To define and explain the features of limited companies.

<p>financial position of limited companies</p>	<p>Resources needed: Term 1 Question paper, Mark scheme, Text book</p> <p>Homework/Assignments: Find out any two limited companies in the UAE and write their common features.</p>
ECONOMICS	UAE ARABIC
<p>Topics: Discussion of Term1 exam paper and answer scripts Price Elasticity of demand</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • To clarify and address doubts related to Term 1 exam paper. • Understand the concept of Price Elasticity of Demand (PED). • Define and identify different types of PED (elastic, inelastic, and unitary elastic). • Recognize the formula for calculating PED. <p>Resources needed: PPT, MS Teams Activity Sheets/Task Cards on MS Form</p> <p>Homework/Assignments: Students will research about goods and services which are supplied from UAE.</p>	<p>Topics:: الوحدة الأولى الملامح البشرية للوطن العربي الدرس الثاني قضايا سكانية معاصرة</p> <p>Learning Objectives; يناقش القضايا السكانية المعاصرة ووضع الحلول لهذه للمشكلات و القضايا</p> <p>Resources needed: كتاب الطالب - منصة ألف - أوراق عمل مختلفة - العرض التقديمي</p> <p>Homework/Assignments: قدم اقتراح لحل قضية واحدة من القضايا</p>
MORAL SOCIAL CULTURAL STUDIES	ISLAMIC ARABIC
<p>Topics: The Rise of Islamic Civilization in the Land of the UAE</p> <p>Learning Objectives; To examine the historical factors and events that contributed to the rise of Islamic civilization in the land of the UAE</p> <p>Resources needed: Textbook, PPTS, Videos</p>	<p>Topics: <u>سورة الحجرات</u></p> <p>Learning Objectives; تلو الآيات الكريمة تلاوة صحبة أفسر معاني الكلمات القرآنية أوضح المعنى الإجمالي للآيات</p> <p>Resources needed: الكتاب المدرسي _ بوربوينت _ أنشطة تعليمية</p> <p>Homework/Assignments:</p>

Homework/Assignments:

Research and find out The Early Civilizations that existed in UAE.

مراجعة البوربوينت للدرس
حل أنشطة الطالب بالكتاب المدرسي
حل الدرس بمنصة ألف