

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2023-24: TERM 1_WEEK 5 (25th TO 29th SEPTEMBER 2023)

GRADE 10

ENGLISH	MATHEMATICS
<p>Topics: Reading - Writing</p> <p>Learning Objectives;</p> <ul style="list-style-type: none"> Students will practice exam style question answers. They will practice improving their time-management skills to manage their time effectively in exams. They will learn how to work collaboratively. <p>Resources needed: Past Papers, Mark schemes, smart board and other resources are available in the classroom.</p> <p>Homework/Assignments: Exercise 6 & 7</p>	<p>Topics: Trigonometry</p> <p>Learning Objectives;</p> <ul style="list-style-type: none"> To be able to comprehend the Sine, Cosine of any angle To be able to relate and analyze that the Sine of two angles can have the same value with a condition. <p>Resources needed: Text book, Note book, Graph sheet, Calculator.</p> <p>Homework/Assignments: Daily five Questions, class test, past paper</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: سيرة ذاتية - اسمها تجربة</p> <p>Learning Objectives;</p> <ul style="list-style-type: none"> أن يحدد خصائص السيرة الذاتية أن يحلل أحداث السيرة الذاتية أن يفسر الكلمات مستخدماً المعجم الورقي والرقمي <p>Resources needed:</p> <ul style="list-style-type: none"> الكتاب المدرسي العرض التقديمي أنشطة تعليمية منصة ألف <p>Homework/Assignments:</p> <ul style="list-style-type: none"> حل أسئلة الكتاب المدرسي حل أوراق العمل حل أسئلة منصة ألف 	<p>Topics: قوتوي</p> <p>Learning Objectives;</p> <p>أن يتعرف الطالب المفردات الجديدة أن يذكر الطالب ثلاث فوائد لجولات الحاكم على المشاريع أن يجيب الطالب عن أسئلة الكتاب المدرسي</p> <p>Resources needed:</p> <p>الكتاب المدرسي بوربوينت منصات إلكترونية أنشطة تعليمية صافية</p> <p>Homework/Assignments: أن يكتب الطالب فقرة عن القدوة الحسنة وتأثيرها على الأفراد</p>

PHYSICS	BIOLOGY
<p>Topics: 17.4 Action and use of circuit Components Potential divider LDRs</p> <p>Learning Objectives: Describe the action of variable potential divider. Explain input transducers.</p> <p>Resources needed: https://phet.colorado.edu/en/simulation/legacy/conductivity https://phet.colorado.edu/sims/html/circuit-construction-kit-ac_all.html</p> <p>Homework/Assignments: Past paper questions from 2016 may June –2020 may june</p>	<p>Topics: Control and coordination Accommodation, Homeostasis, Hormones.</p> <p>Learning Objectives: Explain accommodation to view near and distant Objects Describe the distribution of rods and cones in the retina of a human Describe a hormone as a chemical substance, produced by a gland, identify in diagrams and images specific endocrine glands, Describe adrenaline as the hormone Explain the concept of homeostatic control by negative feedback with reference to a set point</p> <p>Resources needed: Text book, You tube educational videos. https://www.physicsandmathstutor.com/biology-revision/igcse-cie/coordination-and-response/</p> <p>Homework/Assignments: Worksheets, task sheets, Drawing and past paper. Past papers.</p>
ISLAMIC ARABIC	ISLAMIC EDUCATION
<p>Topics: القرآن المكي والمدني</p> <p>Learning Objectives: أن يوضح الحكمة من نزول القرآن الكريم منجما . أن يعرف القرآن المكي والمدني أن يوضح مميزات القرآن المكي والمدني .</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: Makkan and Madinan Qur'an</p> <p>Learning Objectives: a. Understand the historical context and significance of the Makkan and Madinan periods in the life of the Prophet Muhammad (peace be upon him). b. Differentiate between the Makkan and Madinan chapters of the Qur'an. c. Analyze the themes and teachings of the Makkan and Madinan chapters.</p> <p>Resources needed: Quran.com for accessing different translations and recitations of the Qur'an. Islamic Finder app for prayer timings and Qibla direction.</p>

	<p>Islamic Studies Online for additional resources and quizzes.</p> <p><u>Homework/Assignments:</u></p> <p>Solve students' activities in textbook</p>
CHEMISTRY	ICT
<p><u>Topics:</u></p> <p>Redox Reactions</p> <p><u>Learning Objectives;</u></p> <p>Use a Roman numeral to indicate the oxidation number of an element in a compound</p> <p>Define redox reactions as involving simultaneous oxidation and reduction</p> <p>Define oxidation as gain of oxygen and reduction as loss of oxygen</p> <p>Identify redox reactions as reactions involving gain and loss of oxygen</p> <p>Identify oxidation and reduction in redox reactions</p> <p><u>Resources needed:</u></p> <p>The Periodic Table, Notebook</p> <p>http://www.chemguide.co.uk/inorganic/redox/definitions.html</p> <p>http://www.docbrown.info/page03/Reactivitya.htm</p> <p><u>Homework/Assignments:</u></p> <p>Weekly Assignment, Daily Questions, Class Test</p>	<p><u>Topics:</u></p> <p><u>Learning Objectives;</u></p> <p><u>Resources needed:</u></p> <p><u>Homework/Assignments:</u></p>
ACCOUNTING	BUSINESS STUDIES
<p><u>Topics:</u></p> <p>Accounts of Clubs and Societies</p> <p><u>Learning Objectives;</u></p> <p>To formulate income and expenditure account and statement of financial position of clubs</p> <p><u>Resources needed:</u></p> <p>IGCSE Accounting by Catherine Coucom</p> <p>www.igcseaccounts.com</p> <p>Task sheet</p>	<p><u>Topics:</u></p> <p>3.4.1 Justify marketing strategies appropriate to a given situation</p> <p><u>Learning Objectives;</u></p> <p>To analyse and apply appropriate marketing strategies in a given situation.</p> <p>To identify and explain the concept of e-commerce and the opportunities and threats of e-commerce for businesses and consumers.</p> <p>To explain how the internet and social networks are used for promotion.</p>

Formats

Homework/Assignments:

Topical questions

Resources needed:

Cambridge IGCSE and O Level Business Studies:
Coursebook

ISBN 9781108563987

<https://quizlet.com/in/557886368/igcse-0450-business-studies-chapter-12-the-marketing-mix-product-flash-cards/>

Homework/Assignments:

Solving case study

Solving data response questions

ECONOMICS

Topics:

Students can explain monetary policy

Learning Objectives: Define monetary policy and explain its importance in an economy.

Identify the tools and instruments used in monetary policy.

Analyze the real-world implications of changes in monetary policy.

Resources needed: Cambridge IGCSE and O Level Economics Coursebook

Homework/Assignments:

https://www.youtube.com/watch?v=IMkLAP_aj3I

<https://www.youtube.com/watch?v=Vy6gSr2AtUE>