

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

AY 2023-24: Term 1_Week 13 (20th to 24th November 2023)

GRADE 9

ENGLISH	MATHEMATICS
<p>Topics: Letter writing (revision) Language structure(revision) Grammar (revision)</p> <p>Learning Objectives: Write a letter Complete the language structures questions Complete the grammar questions</p> <p>Resources needed: Ppt Worksheets coursebook</p> <p>Homework/Assignments:</p>	<p>Topics: Algebra-1</p> <p>Learning Objectives: Solve quadratic equations by factorisation, completing the square and by using of the Quadratic formula. Solve simultaneous equations, involving one linear and one quadratic.</p> <p>Resources needed: https://pastpapers.co/cie/?dir=IGCSE%2FMathematics-0580</p> <p>Homework/Assignments:</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)
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: اسم المفعول</p> <p>Learning Objectives: أن يشتق المتعلم اسم المفعول من الفعل الثلاثي وغير الثلاثي ويوظفه في مواقف حياتية</p> <p>Resources needed: الكتاب المدرسي - الدفتر المدرسي - العرض التقديمي - منصة ألف</p> <p>Homework/Assignments: حل تمارين الدرس + منصة ألف</p>	<p>Topics: مراجعة على دروس الأختبار</p> <p>Learning Objectives: أن يتدرب على أنواع الجمل وأن يتعرف خصائص منزل الأحلام</p> <p>Resources needed: الكتاب المدرسي اختبار الكتروني أوراق عمل</p> <p>Homework/Assignments: حل اسئلة كتاب المدرسة</p>

PHYSICS	BIOLOGY
<p>Topics: MOMENTUM</p> <p>Learning Objectives: Apply the principle of the conservation of momentum to solve simple problems in one dimension</p> <p>Resources needed: PPT, VIDEOS</p> <p>Homework/Assignments: WORKSHEET IN TEAMS, ASSIGNMENTS</p>	<p>Topics: 4. Biological molecules</p> <p>Learning Objectives: Describe the structure of a DNA molecule: (a) two strands coiled together to form a double helix (b) each strand contains chemicals called bases (c) bonds between pairs of bases hold the strands together</p> <p>Resources needed: Textbook, videos, PPT</p> <p>Homework/Assignments: Solve worksheet 4</p>
CHEMISTRY	ENVIRONMENTAL MANAGEMENT
<p>Topics: Atoms, Elements and Compounds</p> <p>Learning Objectives: State that a covalent bond is formed when a pair of electrons is shared between two atoms. Describe the formation of covalent bonds in simple molecules. Describe in terms of structure and bonding the properties of simple molecular compounds. Explain in terms of structure and bonding the properties of simple molecular compounds. Revision</p> <p>Resources needed: Workbook, Textbook and The Periodic Table</p> <p>Homework/Assignments: Daily Questions, Weekly assignments and Past Paper Questions.</p>	<p>Topics: Water and its Management Human Population</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • describe the distribution of the Earth's water • describe and interpret the water cycle • compare the availability of safe drinking water (potable water) in different parts of the world • describe and explain the impact of pollution of fresh water on people and on the environment • describe and explain the changes in human population • describe population structure in MEDCs and LEDCs • evaluate strategies for managing human population size <p>Resources needed: Past Papers</p>

	<p>PPT</p> <p><u>Homework/Assignments:</u> Assignments/Past Papers</p>
ISLAMİYAT	ISLAMIC STUDIES
<p><u>Topics:</u> History and Importance of Quran</p> <p><u>Learning Objectives:</u> Explain the revelation of Quran in details Describe the stages of collection of Quran</p> <p><u>Resources needed:</u> Muqit. Past papers Islamic website for tafseer and Hadith</p> <p><u>Homework/Assignments:</u> Past papers Revise the ppt</p>	<p><u>Topics:</u> The Permissible is Self-Evident</p> <p><u>Learning Objectives:</u> 1. protect my heart by avoiding suspicion of others 2. find out the importance of avoiding suspicion</p> <p><u>Resources needed:</u> Quranic verses related to trust, suspicion, and maintaining good relationships. Hadith collections highlighting the importance of avoiding baseless suspicions.</p> <p><u>Homework/Assignments:</u> Solve students' activities in the textbook. Revise PPT</p>
URDU	PAKISTAN STUDIES
<p><u>Topics:</u> <u>REVISION</u> and reading for exm</p> <ul style="list-style-type: none"> • Topic-1 Comprehension <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> • Develop Reading skills • Write answers from given passage <p><u>Resources needed:</u></p> <ul style="list-style-type: none"> • Note book • Text book paper-1 <p><u>Homework/Assignments:</u></p> <ul style="list-style-type: none"> • Practice all given comprehension from c.w • Revision test 	<p><u>Topics:</u> Revision</p> <p>The History of Pakistan Topics From Benazir as Prime Minister till the events of 1999 and Pakistan as a Nuclear Power</p> <p>The Environment of Pakistan Topics Trade and Mineral Resources.</p> <p><u>Learning Objectives:</u> Students will be able to revise and recall the concepts of The History of Pakistan and The Environment of Pakistan</p> <p><u>Resources needed:</u> Textbook, Notebook, Worksheet</p> <p><u>Homework/Assignments:</u> Complete the assignment Questions given at the</p>

	end of each relevant chapter in textbook
ICT	TRAVEL AND TOURISM
<p>Topics: Storage Devices and Media</p> <p>Learning Objectives: Differentiate between types of storage media</p> <p>Resources needed: Past papers, PPT,</p> <p>Homework/Assignments: Practice tasks on Paper 2 document production.</p>	<p>Topics: Past papers Jun 2021 Paper 11 Q3c. Jun 2021 Paper 21 Q4a(i). Jun 2021 Paper 22 Q2d. Nov 2021 Paper 13 Q1c(i) and Q1c(ii). Nov 2020 Paper 21 Q4c. Nov 2020 Paper 23 Q3c.L</p> <p>Learning Objectives: To practice students to write answers within the framework of space and time limitations as per CIE.</p> <p>Resources needed: Question paper and mark schemes Jun 2021 Paper 11 Q3c. Jun 2021 Paper 21 Q4a(i). Jun 2021 Paper 22 Q2d. Nov 2021 Paper 13 Q1c(i) and Q1c(ii). Nov 2020 Paper 21 Q4c. Nov 2020 Paper 23 Q3c.</p> <p>Homework/Assignments: Practice past papers of 2022- all variants</p>
ACCOUNTING	BUSINESS STUDIES
<p>Topics: Petty Cash book Sales and Sales returns journal</p> <p>Learning Objectives: To formulate petty cash book To prepare Sales and Sales returns journal</p> <p>Resources needed: IGCSE Accounting by Catherine Coucom Formats Topical questions</p> <p>Homework/Assignments: Topical questions www.igcseaccounts.com</p>	<p>Topics: 1.4.1The main features of different forms of business organisation</p> <p>Learning Objectives: To Explain the main features of different forms of business organization. To Recommend and justify a suitable form of business organization for a given situation</p> <p>Resources needed: Cambridge IGCSE and O Level Business Studies: Coursebook</p>

	ISBN 9781108563987 Homework/Assignments: Write the names of 50 business organisations in UAE and classify them on the basis of ownership.
ECONOMICS	UAE ARABIC
<p>Topics:</p> <ul style="list-style-type: none"> • Basic Economic Concepts • Economic resources • Production possibility Frontier • Economic System • Price Theory (Demand and Supply) <p>Learning Objectives: Reteaching key words To make them familiar with format of Exam paper To revise the topic to make them more confident to appear the exam and achieve better results</p> <p>Resources needed: MS Teams Quiz Word wall activities Oral questions</p> <p>Homework/Assignments: Read the notes</p>	<p>Topics: مراجعة الدروس موقع الوطن العربي و أهميته التكتلات الاقتصادية دستور دولة الإمارات العربية المتحدة</p> <p>Learning Objectives: يفسر المفاهيم و المصطلحات بالدرس يحدد خصائص و طبيعية موقع الوطن العربي يوضح أهمية الوطن العربي يوضح دور التكتلات الاقتصادية في مواجهة مشكلات الاقتصاد يتعرف علي الدستور دولة الامارات و بنوده و أهميته للمواطن و الدولة</p> <p>Resources needed: الانشطة الصفية حل أنشطة الكتاب المدرسي البوربوينت</p> <p>Homework/Assignments:</p>
MORAL SOCIAL CULTURAL STUDIES	ISLAMIC ARABIC
<p>Topics: The Historical Cities of United Arab Emirates</p> <p>Learning Objectives: To identify the Historical and Cultural Importance of Jabel Faya</p> <p>Resources needed: Worksheets Videos PPTS</p> <p>Homework/Assignments:</p>	<p>Topics: درس الدين النصيحة</p> <p>Learning Objectives: أسمع الحديث الشريف يلغه سليمة أستنتج الهدايا الواردة في الحديث أبين أهمية النصيحة</p> <p>Resources needed: كتاب المدرسي _ بوربوينت _ أنشطة تعليمية منصة ألف</p> <p>Homework/Assignments: حل أنشطة الطالب بالكتاب المدرسي مراجعة البوربوينت للدرس حل الدرس بمنصة ألف</p>

