

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2023-24: Term 1_Week 11 (6th to 10th November 2023)

GRADE 9

ENGLISH	MATHEMATICS
<p>Topics: Article writing Form filling Question tags</p> <p>Learning Objectives; Write an article (moving from the introduction to the body) Form filling exercise Use question tags</p> <p>Resources needed: Ppt Worksheet Group work</p> <p>Homework/Assignments: Workbook pg 66-75</p>	<p>Topics: <u>Algebra 1</u></p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Solve simple linear equations in one unknown.• Derive and solve simple linear equations in one unknown. <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: تقييم مهارتي الكتابة والمحادثة</p> <p>Learning Objectives; أن يتخير المتعلم أحد الموضوعات (المرسله مسبقا) ويكتب عنها مراعى قواعد الكتابة الصحيحة أن يتخير المتعلم أحد الموضوعات (المرسله مسبقا) ويتحدث عنها بلغة عربية فصحة خالية من الأخطاء اللغوية</p> <p>Resources needed: الكتاب المدرسي - الدفتر المدرسي</p> <p>Homework/Assignments: حل التمرينات المطلوبة في منصة ألف</p>	<p>Topics <u>(يومياتي) القراءة + الكتابة</u></p> <p>Learning Objectives: يتعرف معنى اليوميات يتدرب على كيفية كتابة اليوميات يستنتج أهمية اليوميات</p> <p>Resources needed: الكتاب العرض التقديمي الانترنت</p> <p>Homework/Assignments: اكتب فقرة عن أهمية اليوميات وكيفية كتابتها</p>

PHYSICS	BIOLOGY
<p>Topics: FORCES</p> <p>Learning Objectives: Sketch, plot and interpret load-extension graphs for an elastic solid and describe the associated experimental procedures.</p> <p>Resources needed: PPT, VIDEOS, PYQ, ASSIGNMENTS</p> <p>Homework/Assignments: WORKBOOK, BACK EXERCISE QUESTIONS</p>	<p>Topics: 3.2 Osmosis</p> <p>Learning Objectives: Describe the role of water as a solvent in organisms with reference to digestion, excretion & transport State that water diffuses through partially permeable membranes by osmosis</p> <p>Resources needed: Videos, handouts, PPT, worksheet</p> <p>Homework/Assignments: Calculate the percentage change in mass of onions that were in the most concentrated solution of sodium chloride.</p>
CHEMISTRY	ENVIRONMENTAL MANAGEMENT
<p>Topics: Atoms, Elements and Compounds</p> <p>Learning Objectives: Define isotopes. State that isotopes of the same element have the same chemical properties. Interpret and use symbols for atoms. Calculate the relative atomic mass of an element. Describe the formation of positive ions, known as cations, and negative ions, known as anions. State that an ionic bond is a strong electrostatic attraction between oppositely charged ions. Describe the giant lattice structure of ionic compounds.</p> <p>Resources needed: Workbook, Textbook, Periodic Table https://phet.colorado.edu/sims/html/build-an-atom/latest/build-an-atom_en.html https://phet.colorado.edu/sims/html/isotopes-and-atomic-mass/latest/isotopes-and-atomic-mass_en.html</p> <p>Homework/Assignments: Daily Questions, Weekly Assignment Past Paper Questions</p>	<p>Topics: Changes in population size</p> <p>Learning Objectives: describe and explain the growth curve of populations describe and explain the changes in human populations lag, exponential (log), carrying capacity birth and death rates factors affecting birth and death rates factors affecting migration</p> <p>Resources needed: PPT, Past Papers GCSE Geography - BBC Bitesize</p> <p>Homework/Assignments: Jun 2013 Paper 11 Q 3(a) Jun 2013 Paper 13 Q 2(a)</p>

ISLAMIYAT	ISLAMIC STUDIES
<p>Topics: ZAKAT AIM, CHARITY</p> <p>Learning Objectives; The categories of Zakah recipients The benefits and advantages of Zakah for individuals and society</p> <p>Resources needed: a. Textbooks or reference materials on Islamic Studies. b. Relevant articles, videos, and documentaries on Zakah</p> <p>Homework/Assignments: SOLVE STUDENTS' ACTIVITIES IN TEXTBOOK REVISE PPT</p>	<p>Topics: Zakah, Alms-giving/Necessary Charity in Islam</p> <p>Learning Objectives; The concept of Zakah linguistically and technically What is meant by nisab The categories of Zakah recipients The benefits and advantages of Zakah for individuals and society</p> <p>Resources needed: a. Textbooks or reference materials on Islamic Studies. b. Relevant articles, videos, and documentaries on Zakah</p> <p>Homework/Assignments: SOLVE STUDENTS' ACTIVITIES IN TEXTBOOK REVISE PPT</p>
URDU	PAKISTAN STUDIES
<p>Topics: Notes Making موضوع: 5 نوٹس بنانا</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • عبارت کو غور سے پڑھنا • واضح، درست اور مناسب طریقے سے جواب دیں اور بات چیت کریں • دئے گئے جملے اور اشارات کو پڑھ کر پیرا گراف کی مدد سے نوٹس بنانا <p>Resources needed:</p> <ul style="list-style-type: none"> • نصابی کتاب 1 • کاپی • پی پی ٹی • پرو جیکٹر <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • عبارت پڑھیں • نمونے کی مشق مکمل کریں 3 	<p>Topics: Pakistan as a Nuclear State Pakistan's relations with the US</p> <p>Learning Objectives; Student will analyze about How has Pakistan developed as a nuclear power Evaluate the relations with the USA from 1947 in relation to the Central Eastern Treaty Organisation (CENTO)/Southeast Asia Treaty Organisation (SEATO) and reasons why Pakistan left/later rejoined these organisations</p> <p>Resources needed: Notebook, Textbook, PPT</p> <p>Homework/Assignments: Make a Timeline of the US relations with Pakistan.</p>

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ICT	TRAVEL AND TOURISM
<p>Topics: Direct Input Devices</p> <p>Learning Objectives: To know the purpose of and be able to identify the different direct input devices To understand the uses of each direct input device. To be able to discuss the advantages and disadvantages of each direct input device.</p> <p>Resources needed: Laptop, Videos, Worksheets, ICT lab</p> <p>Homework/Assignments: Compare OCR and OMR Document Production Styles Layout</p>	<p>Topics: 2.3 The role of organisations involved in development and management of destinations: (a) National, regional and local organisations involved (b) Management activities of these organisations</p> <p>Learning Objectives: To Understand and explain the role and management activities of the national, regional, and local organisations involved in travel and tourism.</p> <p>Resources needed: https://youtu.be/nWE-FCd5cNg and https://youtu.be/gb6srekjix4</p> <p>Homework/Assignments:</p>
ACCOUNTING	BUSINESS STUDIES
<p>Topics: Three column cash book and petty cash book</p> <p>Learning Objectives: Analyse Three column cash book Explain and apply the imprest system of petty cash book</p> <p>Resources needed: Cambridge IGCSE by Catherine Coucom Format of Three column and Petty cash book</p> <p>Homework/Assignments: Topical questions www.igcseaccounts.com</p>	<p>Topics: 1.4.1 The main features of different forms of business organisation</p> <p>Learning Objectives: To Explain the major 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 ISBN 9781108563987</p> <p>Homework/Assignments: Write the names of 50 business organisations in UAE and classify them on the basis of ownership.</p>
ECONOMICS	UAE ARABIC
<p>Topics:</p>	<p>Topics:</p>

<p>Market and nonmarket price</p> <p><u>Learning Objectives:</u> How are prices determined in a Market, and What role does equilibrium play? How do changes in prices affect consumer choices and business decisions?</p> <p><u>Resources needed:</u> https://www.youtube.com/watch?v=g9aDizJpd_s https://www.youtube.com/watch?v=7eZcPs9z9OA</p> <p><u>Homework/Assignments:</u> Draw movement of the demand curve and movement along the demand curve</p>	<p>الوحدة: الملامح الطبيعية للوطن العربي الدرس: موقع الوطن العربي و اهميته ثانيا : أهمية موقع الجغرافي للوطن العربي</p> <p><u>Learning Objectives;</u> تعرف المفاهيم و المصطلحات يحدد أهمية موقع الوطن العربي</p> <p><u>Resources needed:</u> عرض تقديمي أوراق عمل أنشطة صفية الكتاب المدرسي</p> <p><u>Homework/Assignments:</u> حل منصة الف الانشطة بالكتاب المدرسي</p>
MORAL SOCIAL CULTURAL STUDIES	ISLAMIC ARABIC
<p><u>Topics:</u> Falaj System in UAE</p> <p><u>Learning Objectives;</u> To understand the concept and significance of the falaj system in traditional Arabian irrigation, including its history, components, and role in sustainable agriculture.</p> <p><u>Resources needed:</u> Ppts, videos, documentaries, worksheets</p> <p><u>Homework/Assignments:</u> Research on the topic "Exploring the Falaj System: A Lifeline for Traditional Arabian Agriculture"</p>	<p><u>Topics:</u> درس الحلال بين - حديث شريف</p> <p><u>Learning Objectives;</u> قراءة الحديث الشريف قراءة صحيحة أوضح المعنى الإجمالي للحديث أبين أهمية تحري الحلال</p> <p><u>Resources needed:</u> الكتاب المدرسي _ بوربوينت _ أنشطة تعليمية منصة ألف</p> <p><u>Homework/Assignments:</u> مراجعة البوربوينت للدرس حل أنشطة الطالب بالكتاب المدرسي حل الدرس بمنصة ألف</p>