

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

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

GRADE 9

ENGLISH	MATHEMATICS
<p><u>Topics:</u></p> <p>Article writing</p> <p>Speaking; debate</p> <p>Language focus ; words ending with -ing</p> <p><u>Learning Objectives:</u></p> <p>Write an article</p> <p>Correctly form and use words ending with –ing</p> <p>Improve on speaking skills through debate</p> <p><u>Resources needed:</u></p> <p>Ppt</p> <p>Course book page 55</p> <p>Worksheet</p> <p><u>Homework/Assignments:</u></p> <p>Write a speech on why holidays are important</p>	<p><u>Topics:</u></p> <p>Numbers</p> <p><u>Learning Objectives:</u></p> <p>Understand the concept of surds and their representation.</p> <ul style="list-style-type: none"> ●Simplify surds and perform basic operations involving surds. ●Rationalize surd denominators and simplify expressions. ●Apply surds in solving equations and word problems. ●Use surds in practical applications and real-life contexts. <p><u>Resources needed:</u></p> <p>Textbook, PPT , smart board, https://pastpapers.co/cie/?dir=IGCSE%2FMathematics-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)

ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: الميزان الصرفي</p> <p>Learning Objectives; أن يتعرف الطالب الميزان الصرفي أن يزن الطالب كلمات صحيحة ومعتلة أن يجيب الطالب عن أسئلة الكتاب المدرسي</p> <p>Resources needed: الكتاب المدرسي العرض المرئي منصة ألف أنشطة صفية تعليمية</p> <p>Homework/Assignments: حل أنشطة الدرس من خلال منصة ألف</p>	<p>Topics: <u>درس وظيفة الأحلام</u></p> <p>Learning Objectives; أن يقرأ الطالب الدرس قراءة جهرية صحيحة أن يتعرف الطالب على المفردات الجديدة أن يتحدث الطالب عن وظيفته المستقبلية أن يستخرج الطالب المهارات اللغوية والنحوية من الدرس أن يحلل الطالب النص القرآني</p> <p>Resources needed: كتاب الطالب - العرض التقديمي - منصة أرابيتس</p> <p>Homework/Assignments: <u>يجيب الطالب عن أسئلة الدرس من الكتاب</u> <u>أوراق عمل مختلفة</u> <u>يكتب فقرة عن وظيفة الأحلام</u></p>
PHYSICS	BIOLOGY
<p>Topics: MOTION</p> <p>Learning Objectives;</p> <ul style="list-style-type: none"> • Sketch, plot and interpret distance-time graph • Determine, qualitatively, from given data or the shape of a distance–time graph <p>Resources needed: Live worksheets, power point, videos, simulations</p> <p>Homework/Assignments: PYQ, worksheets</p>	<p>Topics: Organisation of the organism</p> <p>Learning Objectives;</p> <ul style="list-style-type: none"> - Identify the cell structures in diagrams and images of plant, animal and bacterial cells. - - Compare and Describe the structure of a plant cell with an animal cell, limited to: cell wall, cell membrane, nucleus, cytoplasm, chloroplasts, <p>Resources needed: Edpuzzle, PPT, Workbook</p> <p>Homework/Assignments: Worksheet of 2.1</p>

CHEMISTRY	ENVIRONMENTAL MANAGEMENT
<p>Topics: The Periodic Table</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> Describe the relationship between group number and the charge of the ions formed from elements in that group Explain similarities in the chemical properties of elements in the same group of the Periodic Table in terms of their electronic configuration Explain how the position of an element in the Periodic Table can be used to predict its properties Identify trends in groups, given information about the elements <p>Resources needed: The Periodic Table, Notebook, http://www.rsc.org/periodic-table</p> <p>Homework/Assignments: Weekly assignment, Daily Questions, Workbook Questions</p>	<p>Topics: Water quality and availability</p> <p>Learning Objectives: compare the availability of safe drinking water (potable water) in different parts of the world</p> <ul style="list-style-type: none"> – between water-rich and water-poor regions and the potential for water conflict – access to safe drinking water in urban and rural areas <p>Resources needed: PPT, CAIE Syllabus, www.water.org</p> <p>Homework/Assignments: Assignment and past papers</p>
ISLAMIYAT	ISLAMIC STUDIES
<p>Topics: Surah al Anaam</p> <p>Learning Objectives: Explain the meaning of the Quranic Ayah Explain the theme of the surah.</p> <p>Resources needed:</p> <p>a. Apps and Links:</p> <p>Quran.com: Online platform to access the Qur'an and relevant verses. Islamic Relief: Provides educational resources on Islamic beliefs and practices. Bayyinah TV: Offers online courses on Quranic studies and Islamic knowledge.</p> <p>Homework/Assignments:</p>	<p>Topics: The Seven Grave Sins</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1.Explain the concept behind the name of Allah “The Forgiving” and the name of Allah “The Just” 2.Indicates the characteristics of the forgiveness of Allah, glory be to Him. 3. Identify the spheres of divine justice <p>Resources needed: Quranic verses and hadith collections. Islamic books or textbooks on Islamic beliefs and concepts. Multimedia resources like videos or documentaries related to forgiveness and justice in Islam. Online resources such as Islamic educational</p>

<p><i>Sole the students' activities in the textbook</i></p>	<p>websites and apps. Homework/Assignments: Solve student's activities in textbook</p>
URDU	PAKISTAN STUDIES
<p>Topics:</p> <p style="text-align: center;"><u>خلاصہ - Summary Writing -- جاری رہے گا</u></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • عبارت پڑھ کر خلاصہ کلام پر توجہ مرکوز کریں • عبوری اشارات کے ساتھ ۱۲۰ الفاظ سے زیادہ میں ایک پیراگراف خلاصہ لکھیں • مخصوص مقاصد سے متعلق مواد کو منتخب اور منظم کریں • نادیدہ اقتباسات سے متن کے اہم خیالات کو سمجھنا <p>Resources needed:</p> <p><u>نصابی کتاب ۱۔</u></p> <p><u>پروجیکٹر</u></p> <p><u>ورک شیٹ</u></p> <p><u>گوگل سرچ</u></p> <p>Homework/Assignments:</p> <p>گھر کا کام</p> <p>خلاصے مکمل کریں۔ ۵</p>	<p>Topics:</p> <p>Trade: Trading Partners Key terms and definitions Developments</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Know and understand the meaning of GNP and GDP and the difference between them. • Explain the effect of changing trends in exports and imports on Pakistan's balance of trade and economy. • Name and locate Pakistan's main trading partners, and name the goods Pakistan exported to them or imported from them. <p>Resources needed:</p> <p>Suggested websites:</p> <p>https://atlas.media.mit.edu/en/profile/country/pakistan/</p> <p>https://wits.worldbank.org/CountryProfile/en/PAK</p> <p>www.worldstopexports.com/pakistans-top-10-imports/</p> <p>www.worldstopexports.com/pakistans-top-import-partners/</p> <p>www.worldsrichestcountries.com/top_pakistan_exporters_trade_partners.html</p> <p>www.theworldfolio.com/news/pakistans-largest-trading-partners/3505/</p> <p>Textbook, Notebook, Worldmap</p> <p>Homework/Assignments:</p> <p>Essay, Quiz on Teams</p>

ICT	TRAVEL AND TOURISM
<p>Topics: Types of Computers.</p> <p>Learning Objectives;</p> <ul style="list-style-type: none"> List the types of computers Analyse the characteristics of different types of computer system Compare the advantages and disadvantages of each type with the others. <p>Resources needed:</p> <ul style="list-style-type: none"> Projector/Smartboard Laptop Worksheet <p>Homework/Assignments: Weekly assignment, class test and, daily questions</p>	<p>Topics: 1.4 Characteristics of travel and tourism</p> <ul style="list-style-type: none"> Products <p>Learning Objectives; To Understand the variety and characteristics of travel and tourism products.</p> <p>Resources needed: www.thetravelfoundation.org.uk/resources-categories/what-is-sustainable-tourism/</p> <p>Homework/Assignments: Analyse potential problems travel and tourism organisations might experience as a result of products being intangible and perishable – make a report</p>
ACCOUNTING	BUSINESS STUDIES
<p>Topics: Ledger account –Balancing</p> <p>Learning Objectives; To balance ledger account to ascertain the balance as debit /credit balance .</p> <p>Resources needed: <u>IGCSE Accounting by Catherine Coucom</u> T account format Steps in balancing –PPT Task Sheets</p> <p>Homework/Assignments: Task Sheets MCQs</p>	<p>Topics: 1.2.2Classify business enterprises between private sector and public sector in a mixed economy</p> <p>Learning Objectives; To Classify business enterprises between private sector and public sector in a mixed economy.</p> <p>Resources needed: Cambridge IGCSE and O Level Business Studies: Coursebook ISBN 9781108563987 https://quizlet.com/405147248/igcse-business-studies-chapter-12-flash-cards/</p> <p>Homework/Assignments: Collecting pictures, newspaper information And information about various private sector and public sector in UAE.</p>

ECONOMICS	UAE ARABIC
<p>Topics: The role of market in allocating resources</p> <p>Learning Objectives: Define resource allocation Explain how markets allocate resources through price mechanisms.</p> <p>Resources needed: Cambridge IGCSE and O Level Economics Coursebook 2 A4 coloured paper</p> <p>Homework/Assignments: https://youtube.com/watch?v=VEeNV-TI_xU https://www.youtube.com/watch?v=DO8mVv2VvHU</p>	<p>Topics: الوحدة : الامارات نبض العالم الدرس :دستور دولة الامارات العربية المتحدة</p> <p>Learning Objectives: يحدد مفهوم الدستور و أهميته يتعرف أبواب دستور دولة الامارات و اتجاهاته</p> <p>Resources needed: عرض تقديمي أوراق عمل أنشطة صفية الكتاب المدرسي</p> <p>Homework/Assignments: مطوية عن دستور دولة الامارات العربية المتحدة</p>
MORAL SOCIAL CULTURAL STUDIES	ISLAMIC ARABIC
<p>Topics: The Bronze age and Um An -Nar</p> <p>Learning Objectives: To analyze and understand about the Bronze age civilizations and its reflections in United Arab Emirates</p> <p>Resources needed: Video showing about the historical information of the Umm an-Nar-</p> <p>Homework/Assignments: Make a case study on the characteristics of Bronze age.</p>	<p>Topics: درس السبع الموبقات</p> <p>Learning Objectives: <u>ان يحفظ الحديث الشريف مراعيًا القراءة الصحيحة</u> <u>أفسر معاني مفردات الحديث</u> <u>ان يستنتج أثر ترك الكبائر في حياة الفرد والمجتمع</u> يوضح المعنى الإجمالي للحديث</p> <p>Resources needed: <u>العرض التقديمي</u> <u>الكتاب المدرسي</u> <u>اوراق العمل</u> منصة ألف</p> <p>Homework/Assignments: حفظ الحديث الشريف حل أنشطة الطالب للدرس بالكتاب المدرسي مراجعة البوربوينت</p>



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INDIAN SYSTEM



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BRITISH SYSTEM



ZAKHER
PRIVATE SCHOOL
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NURSERY



ENGLISH GARDEN
NURSERY

