

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM

LEARNING TRAILS

AY 2023-24: Term 1_Week 3 (11th TO 15th SEPTEMBER, 2023)

GRADE 8

ENGLISH	MATHEMATICS
<p>Topics:</p> <p>My Family and Me: Reading Comprehension: Ming Dynasty (Student Book) Student Book 3 pg. 16-17 Workbook pg.6-7</p> <p>My Family and Me: Listening: Family Values</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • R1: Read and understand vocabularies, ideas, opinions and attitudes from different parts of the extract and understand the connections between them. • R2: Read to draw inferences from implicit and explicit information in the passage. • W1: Write in your own words, appropriate responses to the questions following the passage. • Discuss the different values portrayed • Relate situations these values are evident in families • Write a descriptive paragraph describing the values their family have. <p>Resources needed:</p> <p>Audio Files Student Book 3 pg. 16-17 Workbook pg.6-7</p> <p>Homework/Assignments:</p> <p>What other values should a family have aside from what were discussed?</p>	<p>Topics:</p> <p>WORKING WITH NUMBERS</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • To express negative exponents using positive exponents by applying rules for multiplying and dividing of exponents with the same base. • To prove that $x^0 = 1, x \neq 0$. Using the properties of exponents. • To define integers • To write a large numbers or small numbers in standard form • To define significant figures • To identify significant figures • To round numbers to a given number of significant figures and to a particular place value. • To calculate the upper and lower bounds of a rounded numbers <p>Resources needed:</p> <ul style="list-style-type: none"> • PPTs, Notebook, Live Teaching, Activity Sheets • Video 1, Video 2, Video 3, Video 4, Video 5, Video 6, Video 7, Video 8, Video 9, Video 10 • Online Practice Worksheet 1, Worksheet 2, Worksheet 3, Worksheet 4, Worksheet 5 <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • Weekly Test (Sept. 18) • Weekly Assignment (Sept. 18) • Question of the Day (QOD) - Monday to Thursday on Teams

ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: الوحدة الأولى من تجارب الحياة</p> <p>Learning Objectives: أن يحدد المتعلم المعنى الإجمالي للنص الأدبي موضحاً الفكر الرئيسية والجزئية أن يفسر المتعلم الكلمات مستخدماً المعجم الورقي أو الرقمي أن يفسر المتعلم كلمات النص الشعري</p> <p>Resources needed: الكتاب المدرسي الدفتري المدرسي العرض التقديمي</p> <p>Homework/Assignments: حل تمارين الدرس الواجب: اكتب أهم النصائح التي يوجهها إليك والداك أو كبار السن في عائلتك</p>	<p>Topics: لا للتتمر</p> <p>Learning Objectives: أن يقرأ المتعلم الدرس قراءة جهرية صحيحة أن يتعرف المتعلم على المفردات الجديدة أن يحلل المتعلم الدرس تحليلاً لغوياً صحيحاً أن يستنتج المتعلم أضرار التمر أن يتحدث المتعلم عن أسباب التمر</p> <p>Resources needed: الكتاب المدرسي (العرض التقديمي) بور بوينت فيديو عن التمر المدرسي</p> <p>Homework/Assignments: يجيب الطالب عن أسئلة الكتاب المدرسي أوراق عمل مختلفة يكتب المتعلم فقرة حول التمر المدرسي</p>
PHYSICS	BIOLOGY
<p>Topics: Density and pressure</p> <p>Learning Objectives: Discuss why some objects float and some sink. Define pressure. Solving numerical related to pressure.</p> <p>Resources needed: Notebook, Activity sheet https://phet.colorado.edu/en/simulations/density</p> <p>Homework/Assignments: If the 200 N box is turned to stand on its side which has an area of 0.2 m², what is the pressure exerted by the box on the side. Is the pressure higher or lower than when the box is standing on its base?</p>	<p>Topics: 6.2 What is a species?</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> - Can define the term "Species" - Classify the plants and animals into major groups. <p>Resources needed:</p> <ul style="list-style-type: none"> - Visual aids, textbook, notebook <p>Homework/Assignments:</p> <ul style="list-style-type: none"> - Find out the scientific names of the organisms found locally and write down the kingdom, genus and species.

CHEMISTRY	FRENCH
<p>Topics: Mixtures (Alloys)</p> <p>Learning Objectives: Understand the concept of mixtures and their characteristics. Investigates the general properties of mixtures.</p> <p>Resources needed: Textbook, Notebook, PPT, Video, Lab apparatus</p> <p>Homework/Assignments: Research about stainless steel – What makes steel stainless? In what ways is stainless steel better than pure iron for making cutlery?</p>	<p>Topics: Les parties du corps Decrire une Personne</p> <p>Learning Objectives: Connaitre les noms de parties du crops. Identifier et nommer les différentes parties du corps en français Ecrire des sentences correcte utilisant la description. Faire une converstaions sur la descriptions.</p> <p>Resources needed: * Power Point * Audio Power point intégré * Video Power point intégrée. * Enseignement en direct. * Session enregistrée et partagées avec les apprenants. * Fiche de travail pratique * Outil de discussion. * Affectation et grille.</p> <p>Homework/Assignments:</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: سورة يس 1- 12 درس صدق الرسول</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • أن يتلو الطالب الآيات الكريمة تلاوة صحيحة مجودة • ويفسر الآيات تفسيراً إجمالياً مع معانيها • ويستنتج بعض دلالات الآيات • وواضح المواقف الواردة <p>Resources needed: الكتاب المدرسي - البوربوينت - أوراق العمل - منصة ألف</p> <p>Homework/Assignments: حل أنشطة الطالب بالكتاب المدرسي حفظ آيات السورة الكريمة مراجعة البوربوينت</p>	<p>Topics: Surah Yaseen Ayah 1-10 Honesty of the Prophet SAW</p> <p>Learning Objectives: Explain the meanings of the Quranic ayah. Explain the rules of tajweed in Ayah. Describe the story of Prophet SAW. honesty.</p> <p>Resources needed: Books, Online sites, PPT</p> <p>Homework/Assignments: Write one story of your Honesty in your life.</p>

URDU	PAKISTAN STUDIES
<p style="text-align: center;">• Topics:</p> <p style="text-align: center;">تفہیم COMPREHENSION</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> تعلیمی سال کے مقررہ نصاب کے حوالے سے مخصوص عبارت کے خیالات، آراء اور رویوں کو سمجھیں گے محدود وقت کا صحیح استعمال کریں گے۔ جواب دہیں گے اور واضح طور پر لکھیں گے حقائق، خیالات اور آراء کو پہچانیں، سمجھیں اور ان میں فرق کریں <p>Resources needed:</p> <ul style="list-style-type: none"> ویڈیو کاپی پیپر۔ ۱۔ نصابی کتاب پرہ جیکٹر <p>Homework/Assignments:</p> <ul style="list-style-type: none"> گھر کا کام مشکل الفاظ کے معنی لکھنا سوالات کے جوابات لکھ کر لانا جماعت کا بقہ کام مشق کی عبارتیں 	<p>Topics:</p> <p>Transport and Communications: Railways Transport and Communications: Dry Ports Transport and Communications: Sea Transportation</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> Analyze the structure of Pakistan railways and learn about the developments in the railways. Students will explore dry ports, their importance and uses of dry port to increase trade To explore Water Transportation and identify Different Ports in Pakistan, learn about the requirement of Sea ports. <p>Resources needed:</p> <p>Photos, maps, Railway Track locations</p> <p>Homework/Assignments:</p> <p>Research about the project work on ML-1 under CPEC To carry out further research using internet to know about the latest developments on Gwadar port</p>
ICT	HISTORY GEOGRAPHY
<p>Topics:</p> <p>Latest technologies and trends (Theory) Database Management: Access 2016(practical)</p> <p>Learning Objectives:</p> <p>LO1: Describe the merits and demerits of using M-learning.</p> <p>LO2.Distinguish different types of tablets and touchscreen</p> <p>LO3: Analyse the importance of wearable devices and IOT in their life</p> <p>PRACTICAL:</p>	<p>Topics:</p> <p>Factors Effecting Population Distribution</p> <p>Learning Objectives:</p> <p>Critically analyze the Factors affecting population Distribution.</p> <p>The physical factors affecting population Distribution The list of Physical factors that positively and negatively affects the population distribution Success Criteria – To understand the reasons behind the Uneven Distribution of Population</p>

<p>LO1: To Analyse the importance of DBMS LO2.To create a database in MS access LO3: To distinguish between the different types of databases LO4: Analyse the significance of primary key and apply the appropriate field as primary key</p> <p>Resources needed: Textbook, Notebook, PPT, Video, ICT lab</p> <p>Homework/Assignments: What will you prefer for your studies, a notebook or a tablet? Do you think tablets can be replaced with notebooks and text? Why? Assignment: Propose new applications using latest technology which will help in their daily life</p>	<p>Resources needed: Video Presentation *Chart *PPT *Web link: http://www.geography.learnontheinternet.co.uk/to/pics/popn1.html</p> <p>Homework/Assignments: Group Discussion- Comparative Study of reasons behind the increasing number of refugees in Europe</p>
MORAL SOCIAL CULTURAL STUDIES	UAE ARABIC
<p>Topics: Land and Resources of Africa</p> <p>Learning Objectives: Students should be able to talk about rivers, land, mountains and physical features of Africa.</p> <p>Resources needed: MS Teams Activity Sheets/Task Cards on MS Forms</p> <p>Homework/Assignments: Analyse and understand the Physical features of Africa.</p>	<p>Topics: قضايا وطنية الدرس: الامن الوطني</p> <p>Learning Objectives: يوضح مجالات الامن الوطني يبين جهود أجهزة الدولة في حماية الوطن</p> <p>Resources needed:</p> <ul style="list-style-type: none"> • عرض تقديمي • أوراق عمل • أنشطة صفية • الكتاب المدرسي <p>Homework/Assignments: في مخطط يبين أهم أجهزة الدولة في حماية الوطن و مهامها</p>