

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2023-24 _Term 3_ Week 2 (22nd to 26th April 2024)

GRADE 8

ENGLISH	MATHEMATICS
<p>Topics:</p> <ol style="list-style-type: none">1. Cambridge Mock Listening Practice (2nd class)2. Degrees of Comparison (Day 3)3. Reading : Three Questions (Leo Tolstoy)4. Third conditional (If + past perfect) <p>Learning Objectives:</p> <ol style="list-style-type: none">1. Demonstrate comprehension by accurately interpreting spoken information & responding appropriately.2. Develop comparative, superlative forms of adjectives ending with 'or' and 'ow', adverbs ending in 'ly', and adjectives with more than one correct form of degree.3. Students will be able to analyze the text "Three Questions" by Leo Tolstoy.4. Students will be able to define and correctly use the third conditional. <p>Resources needed:</p> <p>White board, Smart board, Highlighter, Literature book,OHP, Laptop, PPT,Worksheets</p> <p>Homework/Assignments:</p> <p>Live worksheets, BBC Listening Practice, write your reflection</p> <p>https://www.liveworksheets.com/w/en/english-second-language-esl/55658</p> <p>https://learnenglish.britishcouncil.org/skills/listening/b2-listening/business-interview</p>	<p>Topics:</p> <p>Pythagoras Theorem</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To state Pythagoras' theorem• To prove Pythagoras' theorem in triangle with sides length 3, 4, 5• Finding one of the shortest sides• Finding lengths in an isosceles triangle• Finding the distance of a chord from the centre of a circle• To state the Converse of Pythagoras' theorem• To understand the Pythagorean Theorem and its applications in real life situations.• To differentiate between the hypotenuse and legs of a right triangle and calculate their lengths using the Pythagorean Theorem.• To apply the Pythagorean Theorem to solve problems in different contexts. <p>Resources needed:</p> <ul style="list-style-type: none">• Teams, Notebook, PPTs, ATS Worksheets• LA Worksheets• Transum.org Live Worksheet <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Questions of the day on Teams (QOD) <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Questions of the day on Teams (QOD)

ADVANCED ARABIC	GENERAL ARABIC
<p>Topics:</p> <ul style="list-style-type: none"> • رواية ذنب اسمه طواف • الفصل الأول والثاني <p>Learning Objectives:</p> <ul style="list-style-type: none"> • أن يحدد الفكر الرئيسية والافكار الفرعية الواردة في الفصلين الأول والثاني • أن يحدد الوصف والسرد والحوار • أن يفسر معاني المفردات الجديدة ويوظفها في جمل من إنشائه <p>Resources needed:</p> <ul style="list-style-type: none"> • الكتاب المدرسي - البوربوينت - منصة ألف - اختبار الكتروني <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • <u>تلخيص الفصل الثالث</u> • <u>حل أسئلة منصة ألف</u> 	<p>Topics: <u>القدوة</u></p> <p>Learning Objectives:</p> <p>أن يتعرف الطالب المفردات الجديدة أن يميز الطالب بين القدوة الحسنة والقدوة السيئة أن يجيب الطالب عن الأسئلة</p> <p>Resources needed:</p> <p>الكتاب المدرسي _ بوربوينت _ انشطة صفية إلكترونية</p> <p>Homework/Assignments:</p> <p><u>(أن يكتب الطالب عن إنجازات الشيخ زايد (رحمه الله</u></p>
PHYSICS	BIOLOGY
<p>Topics:</p> <p>Energy Resources and Transfer</p> <p>Learning Objectives:</p> <p>To differentiate Renewable and non renewable form of energy. To discuss about nuclear fuel. To explain the advantage and disadvantage of nuclear energy over fossil fuels To discuss about harnessing solar energy.</p> <p>Resources needed:</p> <p>PPT, Text Book, https://www.azocleantech.com/article.aspx?ArticleID=1760 https://www.britannica.com/video/214988/Using-nuclear-power-to-generate-electricity-overview-how-nuclear-power-plants-work</p> <p>Homework/Assignments:</p> <p>Research work Find out about chernobyl nuclear accident in 1986 and its causes and effects.</p>	<p>Topics:</p> <ul style="list-style-type: none"> • Fertilization & seed formation • Seed dispersal <p>Learning Objectives:</p> <p>a. Understand the process of fertilization in plants. b. Explain the different structures involved in seed formation. c. Understand the concept of seed dispersal and its significance in plant reproduction. d. Identify different mechanisms and agents of seed dispersal. e. Describe the adaptations of seeds and fruits for effective dispersal.</p> <p>Resources needed:</p> <p>PPT,TEXTBOOK, WHITEBOARD/SMART BOARD, Seed Dispersal: Definition, Methods, Examples, & Significance (sciencefacts.net)</p> <p>Homework/Assignments:</p> <p>Research work Why do seeds need to be dispersed? Explain</p>

	(PDF) Seed dispersal and its ecological significance (researchgate.net)
CHEMISTRY	FRENCH
<p>Topics: 7. Reactivity and Displacement Reactions 7.2 Reactions of metals with water and acid</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> o Understand the reactions of metals with water, and acids. o Understand the reactions of metals with water, and acids. <p>Resources needed:</p> <p>-ppt -https://youtu.be/-xVgs60LmXg?si=mGjMfS-0nLIB6UNi - Lab observation</p> <p>Homework/Assignments: worksheet</p>	<p>Topics: L'opinion sur une activité journalières.</p> <p>Learning Objectives: Parler de leurs différentes activités journalières. Former des sentences décrire leur jour.</p> <p>Resources needed:</p> <ul style="list-style-type: none"> * 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>Homework/Assignments: https://wordwall.net/fr/resource/10930333/d%C3%A9crire-une-personne</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: تكملة درس الطريق الى الجنة سورة يس الايات 55-68</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • يسمع الطلاب الآيات الكريمة تسميها مجودا • يفسر الطالب المعنى الاجمالي للآيات القرآنية الكريمة • يوضح الطالب أصناف أصناف الناس يوم القيامة ومصير المشركين <p>Resources needed:</p> <ul style="list-style-type: none"> • الكتاب المدرسي • البوربوينت • منصة ألف • أنشطة صفية <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • حل أنشطة الطالب بالكتاب المدرسي 	<p>Topics: The Path to Paradise (Surah Yaseen 55-68)</p> <p>Learning Objectives: Explain the verses of the Quranic verses of the surah. Discuss the theme and importance of the surah Yaseen.</p> <p>Resources needed: Board, projector, marker, textbook</p> <p>Homework/Assignments: Solve students' activity in textbook.</p>

<ul style="list-style-type: none"> حل منصہ ألف مراجعة البوربوينت للدرس 	
URDU	PAKISTAN STUDIES
<p>Topics:</p> <ul style="list-style-type: none"> تفہیم <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۔ سوالات کے جواب دیں گے اور واضح طور پر لکھیں گے <p>Resources needed:</p> <ul style="list-style-type: none"> کتاب، 1 کاپی پروجیکٹر <p>Homework/Assignments:</p> <ul style="list-style-type: none"> مثالیں حل کریں گھر سے 3 کلاس ٹیسٹ 	<p>Topics:</p> <p>Trade</p> <p>Learning Objectives:</p> <p>The meaning of trade, imports and exports.</p> <p>Resources needed:</p> <p>PPTS, Book, Stable internet, Laptop.</p> <p>Homework/Assignments:</p>
ICT	HISTORY GEOGRAPHY
<p>Topics:</p> <p>NETWORK ARCHITECTURE</p> <p>Learning Objectives:</p> <p>Define network architecture. Analyse peer to peer and client server network architecture</p> <p>Resources needed:</p> <p>Laptop Projector ppt</p> <p>Homework/Assignments:</p> <p>Distinguish between peer to peer and client server architecture</p>	<p>Topics:</p> <p>The Types of Weathering</p> <p>Learning Objectives:</p> <p>To identify and differentiate between physical, chemical, and biological weathering, explaining how each type alters rocks and landscapes over time.</p> <p>Resources needed:</p> <p>PPTS Videos Worksheets</p> <p>Homework/Assignments:</p> <p>Define the Term “Freeze Thaw Weathering”</p>

MORAL SOCIAL CULTURAL STUDIES	UAE ARABIC
<p><u>Topics:</u> Sustainable Development in UAE</p> <p><u>Learning Objectives:</u> To evaluate the UAE's sustainable development initiatives, strategies and policies implemented to balance economic growth with environmental preservation and social welfare.</p> <p><u>Resources needed:</u> Videos PPTs Reading Comprehension</p> <p><u>Homework/Assignments:</u> Make a research work on the topic – The Sustainable development goals of UAE</p>	<p><u>Topics:</u> <u>النهضة الاوروبية و الثورة الصناعية الرابعة</u> الدرس : الثورة الصناعية الرابعة الامارات و الثورة الصناعية الرابعة</p> <p><u>Learning Objectives:</u> يقدر جهود دولة الامارات العربية المتحدة في مجال تبني تكنولوجيا الثورة الصناعية الرابعة</p> <p><u>Resources needed:</u></p> <ul style="list-style-type: none"> ● الكتاب المدرسي ● البوربوينت ● منصة ألف ● أنشطة صفية <p><u>Homework/Assignments:</u> حل الدرس على منصة الف</p>