

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

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

GRADE 7

ENGLISH	MATHEMATICS
<p>Topics: Abstract Nouns, Argumentative Writing, Making music, Magic bonbons</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Develop opinions in persuasive arguments. • Identify the concept of using arguments in writing. • Continue with Abstract nouns. • Explore various genres of music and write about them. • Flipped learning. <p>Resources needed: Text book, workbook, literature book, smart board.</p> <p>Homework/Assignments: Completion of work in Student book Page 16-23.</p>	<p>Topics: Multiplication and division of fractions</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • To describe the procedure for multiplying fractions. • To determine the product of two or more fractions. • To simplify fractions by dividing the numerator and the denominator by cancelling common factors. • To describe the procedure for multiplying mixed numbers. • To determine the product of a whole number and mixed fractions. • To simplify mixed fractions by dividing the numerator and the denominator by to determine the product of two or more fractions <p>Resources needed: PPT, Teams, Notebook Online Worksheets: 1, 2, 3, 4, Video Resources: 1, 2, 3, 4, 5.</p> <p>Homework/Assignments: QOD (Questions of the Day) on Teams, Daily Homework, Weekly Assignment, Weekly test (Sept. 25)</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>نحو- علامات إعراب الاسم الأصلية والفرعية</u></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • أن يتعرف علامات إعراب الاسم الأصلية والفرعية • أن يذكر علامات إعراب جمع المذكر السالم والمثنى والأسماء الخمسة • أن يوظف علامات إعراب الاسم الأصلية والفرعية في جمل من إنشائه 	<p>Topics: <u>المشاريع الصغيرة</u></p> <p>Learning Objectives:</p> <p>يستمع ويفهم المعنى الكلي للنص يستخرج المفردات الجديدة ويكتب جملة على كل كلمة يتحدث عن أهمية المشاريع الصغيرة يكتب فقر عن مشروعه المستقبلي</p>

<p>Resources needed:</p> <ul style="list-style-type: none"> • الكتاب المدرسي • العرض التقديمي • أوراق عمل • منصة ألف <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • حل أسئلة الكتاب • حل أسئلة منصة ألف • حل اختبار الكتروني • https://wordwall.net/ar/resource/2843576/%D8%B9%D9%84%D8%A7%D9%85%D8%A7%D8%AA-%D8%A5%D8%B9%D8%B1%D8%A7%D8%A8-%D8%A7%D9%84%D8%A7%D8%B3%D9%85-%D8%A7%D9%84%D8%A3%D8%B5%D9%84%D9%8A%D8%A9-%D9%88%D8%A7%D9%84%D9%81%D8%B1%D8%B9%D9%8A%D8%A9 	<p>Resources needed:</p> <p>العرض التقديمي الكتاب و أوراق العمل</p> <p>Homework/Assignments:</p> <p>اكتب فقرة عن أهمية المشاريع الصغيرة</p>
PHYSICS	BIOLOGY
<p>Topics:</p> <p>2.4 How do we measure Area?</p> <p>Learning Objectives:</p> <p>Discussing about different prefixes used in measurement. Estimate the area of an irregular figure using a grid with unit squares.</p> <p>Resources needed:</p> <p>Graph paper,leaf https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html</p> <p>Homework/Assignments:</p> <p>To find the area of your palm.</p>	<p>Topics:</p> <p>Plant and animal cells.</p> <p>Learning Objectives:</p> <p>To identify the parts of plant cells and animal cells observed under a microscope.</p> <p>Resources needed:</p> <p>Textbook science Ahead book 1, ppt, videos. edpuzzle quizzes Slides from lab</p> <p>Homework/Assignments:</p> <p>Biotechnology: Students can explore the use of plant and animal cells in biotechnological applications, such as tissue culture, genetic modification, and production of biofuels or pharmaceuticals.</p>
CHEMISTRY	FRENCH
<p>Topics:</p> <p>Materials and Their Properties</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> o Understand the concept of physical 	<p>Topics:</p> <p>Les articles partitifs.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Apprendre l'usage des articles partitifs.

<p>properties of metals.</p> <ul style="list-style-type: none"> o Identify and describe common physical properties of metals. o Differentiate between metals and non-metals based on physical properties <p>Resources needed: https://www.youtube.com/watch?v=AJbe5THaNUU&t=2s -Periodic table posters or charts. Sample metals for hands-on activities. Visual aids, such as diagrams and images of metals</p> <p>Homework/Assignments: -Students will attempt to answer the end of unit questions. -Worksheets</p>	<ul style="list-style-type: none"> • Apprendre faire des phrases avec le vocabulaire. • Identifier les articles et savoir les utiliser au tout long de les articles. <p>Resources needed: * Power Point * Audio Power point intégré * Video Power point intégrée. * Enseignement en direct.</p> <p>Homework/Assignments: https://wordwall.net/en-us/community/articles-partitifs</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: المستظلون في ظل الرحمن</p> <p>Learning Objectives: أن يسمع الحديث الشريف مراعيًا القراءة الصحيحة أن يوضح أسباب الفوز بظل الله يوم القيامة استنتج أثر التقوى في حياة الفرد والمجتمع</p> <p>Resources needed: العرض التقديمي الكتاب المدرسي اوراق العمل ppt</p> <p>Homework/Assignments: حفظ الحديث الشريف حل أنشطة الطالب للدرس بالكتاب المدرسي مراجعة البوربوينت</p>	<p>Topics: Seven Under The Shade of Allah</p> <p>Learning Objectives: Explain the meaning of Hadith of the Prophet SAW. Explain the seven people who will be under the shade of Allah SWT.</p> <p>Resources needed: a. Textbooks and Islamic Studies curriculum materials. b. Online resources: Islamic websites, educational apps, and interactive learning platforms. c. Relevant Quranic verses and Hadith collections. d. Multimedia resources: videos, presentations, and documentaries on Islamic beliefs and the power of Allah.</p> <p>Homework/Assignments: Solve the student's activities in textbook</p>
URDU	PAKISTAN STUDIES
<p>Topics: <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 	<p>Topics: Topography of Pakistan: Northern and North Western Mountains of Pakistan The Balochistan Plateau</p> <p>Learning Objectives:</p>

<p style="text-align: center;">-مرکوز کریں</p> <ul style="list-style-type: none"> • 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>نصابی کتاب - ۱</p> <p>پروجیکٹر</p> <p>ورک شیٹ</p> <p>گوگل سرچ</p> <p>Homework/Assignments:</p> <p>گھر کا کام</p> <p>خلاصے مکمل کریں۔ ۵</p>	<p>To interpret photographs and identify features and landforms from photographs, pictures and drawings</p> <p>To Identify Location and land features of Balochistan Plateau</p> <p>Resources needed:</p> <p>Suggested websites: www.cknp.org/cms/nature-research/park-environment/mountain-range/ has pictures of mountains. www.havelian.net/page/Pictures-of-Rivers-Of-Pakistan/1082 has pictures of Pakistan rivers. www.mtholyoke.edu/~mirza20s/classweb/wp-website/balochistan.html has pictures of Pakistan deserts.</p> <p>Notebook, Maps, Textbook.</p> <p>Homework/Assignments:</p> <p>Quiz on Teams</p> <p>Collect Photographs of the mountains of Pakistan on Notebook.</p>
ICT	HISTORY GEOGRAPHY
<p>Topics:</p> <p>Conversion from binary to decimal Cell references in Microsoft excel</p> <p>Learning Objectives:</p> <p>Students will be able to convert decimal number to binary number Students will be able to apply cell references in MS excel</p> <p>Resources needed:</p> <ul style="list-style-type: none"> • Projector/Smartboard • Laptop • Worksheet • Video/s <p>Homework/Assignments:</p> <p>Complete the worksheet given</p>	<p>Topics: Agriculture in the past</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Explain different Farming Techniques. • How changes in Agriculture became much more efficient. <p>Resources needed:</p> <p>1 green A4 paper, 1 yellow A4 paper colour pencils</p> <p>Homework/Assignments:</p> <p>Complete activity on word wall and MS Teams</p>
MORAL SOCIAL CULTURAL STUDIES	UAE ARABIC
<p>Topics: THE GEOGRAPHY OF EAST ASIA</p>	<p>Topics</p>

Learning Objectives:

- Identify East Asia's major rivers, seas and land features that make up its unique geography

Resources needed:

Any 4 colour A4 paper, colour pencils

Homework/Assignments:

Complete activity on MS Teams

الوحدة: هويتي ولاء و انتماء

الدرس: أحافظ على هويتي الوطنية

Learning Objectives:

يحدد مفهوم التطوع

يبين أهمية العمل التطوعي

Resources needed:

عرض تقديمي

أوراق عمل

أنشطة صفية

الكتاب المدرسي

Homework/Assignments:

مطويه عن أهمية العمل التطوعي