

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2023-24 _Term 3_ Week 4 (6th to 10th May 2024)

GRADE 9

ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: جمهورية إندونيسيا نص معلوماتي</p> <p>Learning Objectives: أن يحدد المتعلم الفكر الرئيسة للنص مقيماً دقة الأدلة وصحتها وأسلوب الجمل وفاعليته في النص أن يقيم المتعلم مدى كفاية الأساليب ودقتها</p> <p>Resources needed: الكتاب المدرسي - العرض التقديمي - منصة ألف</p> <p>Homework/Assignments: حل التمرينات في منصة ألف</p>	<p>Topics: لحظات لا تنسى من كأس العالم</p> <p>Learning Objectives: أن يستمع للنص جيداً أن يعبر عن الصور بجمل مفيدة يستنتج المواقف النبيلة التي حدثت في كرة القدم</p> <p>Resources needed: العرض التقديمي الكتاب الانترنت</p> <p>Homework/Assignments: اكتب فقرة عن أهم المواقف النبيلة في كرة القدم</p>
ENGLISH	MATHEMATICS
<p>Topics: Speaking Grammar Punctuation GL Focus: Comprehension</p> <p>Learning Objectives: Improve on speaking Use appropriate grammar and tone during speaking</p> <p>Resources needed: Ppt Worksheet Workbook Video audio</p> <p>Homework/Assignments: Worksheet on reading comprehension</p>	<p>Topics: Strategies for the sustainable harvesting of ocean fisherie</p> <p>Learning Objectives: Describe and explain the four strategies named in the syllabus, namely net types and sizes, quotas, conservation laws and territoriality (e.g. restricted fishing areas to allow breeding and fish stocks recover Suggest possible case studies for further individual investigation.</p> <p>Resources needed: 0680 past examination papers : Nov 2013 Paper 11 Q 2(b)(ii) Nov 2013 Paper 23 Q 2(c)(iv)</p> <p>Homework/Assignments: Country specific case studies of commercial fishing.</p>

PHYSICS	BIOLOGY
<p><u>Topics:</u> Total internal reflection Critical angle Lenses</p> <p><u>Learning Objectives:</u> Draw and use ray diagrams to show how a real image is formed Draw and explain total internal reflection.</p> <p><u>Resources needed:</u> Text book Workbook Notebook</p> <p><u>Homework/Assignments:</u> Complete 12 A, B and C from workbook</p>	<p><u>Topics:</u> Transport in animals</p> <p><u>Learning Objectives:</u> Describe coronary heart disease Discuss the roles of diet and exercise in reducing the risk of coronary heart disease Describe the structure of arteries, veins and capillaries, Identify, in diagrams and images, the main blood vessels- hepatic artery, hepatic veins and hepatic portal vein. Describe the process of clotting as the conversion of fibrinogen to fibrin to form a mesh.</p> <p><u>Resources needed:</u> Text book, Task sheets, past papers.</p> <p><u>Homework/Assignments:</u> Complete the task sheet Draw the diagrams given Read and learn – Refer to textbook and past papers.</p>
CHEMISTRY	ENVIRONMENTAL MANAGEMENT
<p><u>Topics:</u> Metals</p> <p><u>Learning Objectives:</u> Compare the general physical properties of metals and non-metals. Describe the general chemical properties of metals. Describe the uses of metals in terms of their physical properties. Describe an alloy as a mixture of a metal with other elements. State and explain that alloys can be harder and stronger than pure metals and are more useful. Describe the uses of alloys in terms of their physical properties.</p>	<p><u>Topics:</u> Chapter 2 Revision</p> <p><u>Learning Objectives:</u> Meeting CIE criteria.</p> <p><u>Resources needed:</u> Notes, Book, PPTs.</p> <p><u>Homework/Assignments:</u> Practice Questions.</p>

<p>Identify representations of alloys from diagrams of structure.</p> <p><u>Resources needed:</u> Textbook, Workbook, Periodic table</p> <p><u>Homework/Assignments:</u> Daily Question, Weekly Assignment, Past paper Questions</p>	
ISLAMIYAT	ISLAMIC STUDIES
<p><u>Topics:</u></p> <p><u>Learning Objectives:</u></p> <p><u>Resources needed:</u></p> <p><u>Homework/Assignments:</u></p>	<p><u>Topics:</u> There Should Neither be harming nor</p> <p><u>Learning Objectives:</u> Explain the Quranic Ayah and Hadith about Harming others Discuss the ways keeping others well and Happy</p> <p><u>Resources needed:</u> PPT Text-Book Quizezz Kahoot</p> <p><u>Homework/Assignments:</u> Solve students activity in textbook</p>
URDU	PAKISTAN STUDIES
<p><u>Topics:</u> Paper 2 practice</p> <p><u>Learning Objectives:</u> Revise all topics مضمون نویسی جملہ سے جملہ بنانا خالی جگہ پر کرنا ترجمہ نگاری Clear doubts</p> <p><u>Resources needed:</u> BOOK 1 and 2 Specimen paper 2</p>	<p><u>Topics:</u></p> <p><u>Learning Objectives:</u></p> <p><u>Resources needed:</u></p> <p><u>Homework/Assignments:</u></p>

<p><u>Homework/Assignments:</u> Solve all topics ,10 to 15 questions each by reading and writing practice .</p>	
ICT	TRAVEL AND TOURISM
<p><u>Topics:</u> 6.3 -Computer Controlled Systems Chapter 20 –Spreadsheets</p> <p><u>Learning Objectives:</u> Describe the functions of computer-controlled systems in different areas.</p> <p><u>Resources needed:</u> Textbook Notebook Past Paper questions</p> <p><u>Homework/Assignments:</u> Complete the assignment on Teams</p>	<p><u>Topics:</u> Sustainable tourism</p> <p><u>Learning Objectives:</u> To promote the importance of stainable tourism</p> <p><u>Resources needed:</u> Textbook Case studies</p> <p><u>Homework/Assignments:</u> Practicing end of chapter questions</p>
ACCOUNTING	BUSINESS STUDIES
<p><u>Topics:</u> Partnership Accounting</p> <p><u>Learning Objectives:</u> To apply the concepts of appropriation and current account in formulating financial statement for partnership business .</p> <p><u>Resources needed:</u> Text book Task Sheets Topical questions</p> <p><u>Homework/Assignments:</u> Topical questions</p>	<p><u>Topics:</u> Recruitment selection and training of staff</p> <p><u>Learning Objectives:</u> To evaluate the sources of internal and external recruitment</p> <p><u>Resources needed:</u> Text book Past papers Case studies</p> <p><u>Homework/Assignments:</u> Practicing topical questions</p>
ECONOMICS	UAE ARABIC
<p><u>Topics:</u> Money and banking</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> Identify functions and characteristics of money. 	<p><u>Topics:</u></p> <p><u>Learning Objectives:</u></p>

- Analyse the role and importance of commercial banks
- Analyse the role and importance of central banks

Resources needed:

<https://www.youtube.com/watch?v=CG4qvMFRCU4>

<https://www.youtube.com/watch?v=7KfqA42HeWA>

<https://www.youtube.com/watch?v=R5UqBcWtvTk&t=38s>

Cambridge IGCSE and O Level Economics textbook by Susan Grant

Homework/Assignments:

Read pages 128 to page 134 from your textbook

Resources needed:

Homework/Assignments:

MORAL SOCIAL CULTURAL STUDIES

ISLAMIC ARABIC

Topics:

Smart Initiatives taken by UAE

Learning Objectives:

Explore innovative initiatives undertaken by the UAE, focusing on sustainable development, technology integration, and social advancements.

Resources needed:

PPTS

Case Studies

Statistical Data

Text book

Homework/Assignments:

Research and present two UAE smart initiatives, detailing their goals, implementation methods, and impacts on society and the environment.

Topics:

السنن الإجتماعية

Learning Objectives:

- يعدد السنن الاجتماعية في القرآن الكريم
- يبين أهمية السنن الاجتماعية الإلهية على المجتمعات وأثرها
- يستنبط بعض السنن الاجتماعية ويستخرجها من آيات القرآن الكريم

Resources needed:

- الكتاب المدرسي
- البوربوينت
- منصة ألف
- أنشطة صفية

Homework/Assignments:

- حل أنشطة الطالب بالكتاب المدرسي
- حل منصة ألف
- مراجعة البوربوينت للدرس