

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2024-25: Term 1_Week 1 (26th to 30th August 2024)

GRADE 11

MATHEMATICS	IT
<p>Topics: WEEK OF WELCOME (WOW WEEK)</p> <p>Learning Objectives: Introduction of Subject Code (9709) and Components (Papers 12 and 52) Setting clear expectations both individually and collectively.</p> <p>Resources needed: Mazes and Inkies KD Mazes TF v1.pdf (krazydad.com)</p> <p>Homework/Assignments: INKY 4M b001 4pp.pdf (krazydad.com)</p>	<p>Topics: Welcome and Course Introduction. Overview of the Syllabus. Introduction to Practical Software/Tools. Introduce the software or tools that will be used throughout the course. Hands-On Practical Session.</p> <p>Learning Objectives: Welcome students to Grade 11. Introduce the teacher and establish classroom expectations. Provide a detailed walkthrough of the course syllabus. Highlight key topics, learning outcomes, and important dates. Address any questions or concerns students might have about the syllabus. Present each software/tool, its purpose, and applications within the course. Allow students to gain initial hands-on experience with the software/tools introduced.</p> <p>Resources needed: Example files / templates. Assessment structure handouts.</p> <p>Homework/Assignments: Install the required softwares in learner's home pc.</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>أسبوع الأنشطة والترحيب بالطلاب</u></p> <p>Learning Objectives: <u>أن يتذكر الطلاب أهم القواعد النحوية</u> <u>أن يتعرف الطلاب على قوانين الصف</u></p>	<p>Topics: <u>أسبوع الأنشطة والترحيب بالطلاب</u></p> <p>Learning Objectives: <u>أن يتذكر الطلاب أهم القواعد النحوية</u> <u>أن يتعرف الطلاب على قوانين الصف</u></p>

<p><u>أن يتعرف الطلاب على المنهج الدراسي</u></p> <p>Resources needed:</p> <p><u>العرض التقديمي - أوراق عمل - السبورة الذكية</u></p> <p>Homework/Assignments:</p> <p><u>ورقة نشاط يكتب فيها الطالب فقرة عن أهمية الإجازة</u></p>	<p><u>أن يتعرف الطلاب على المنهج الدراسي</u></p> <p>Resources needed:</p> <p><u>العرض التقديمي - أوراق عمل - السبورة الذكية</u></p> <p>Homework/Assignments:</p> <p><u>ورقة نشاط يكتب فيها الطالب فقرة عن أهمية الإجازة</u></p>
PHYSICS	BIOLOGY
<p>Topics: Week of Welcome</p> <p>Learning Objectives: Foster Community and Engagement: Introduce School Culture and Values Develop Key Skills: The activities during WOW week are designed to help students develop essential skills such as teamwork, leadership, and problem-solving. Enhance Learning and Wellbeing: The week also focuses on enhancing students' overall wellbeing and preparing them for the academic challenges ahead by promoting a balance between learning and fun. Introduction of Subject Code (9702) and Components (Papers 12 and 22) Setting clear expectations and target setting</p> <p>Resources needed: PPT, Riddles, Quiz, Smart board</p> <p>Homework/Assignments: Documentation of the important points discussed in the week of welcome</p>	<p>Topics: WOW –week 1. Introduction of the subject . Cell as the basic unit of life</p> <p>Learning Objectives: Describe and interpret electron micrographs and drawings of typical animal and plant cells as seen with the electron microscope. compare the structure of a prokaryotic cell as found in a typical bacterium with the structures of typical eukaryotic cells in plants and animals</p> <p>Resources needed: https://cellpics.cimr.cam.ac.uk/ Past papers online quiz</p> <p>Homework/Assignments: Research on stem cells which are a powerful tool in combating diseases and illnesses.</p>
ISLAMIC ARABIC	ISLAMIC EDUCATION
<p>Topics: إلقاء نظره عامة على منهج WOW سيتم إجراء أنشطة أسبوع التربية الإسلامية</p> <p>Learning Objectives: سيتمكن الطلاب من ربط المادة بالحياة الواقعية زيادة الثقة بين الطلاب وبعضهم ومعلم المادة</p>	<p>Topics: Week of Welcome WOW activities Classroom Rules</p> <p>Learning Objectives: Students will recall previous Tajweed rules</p>

<p><u>Resources needed:</u></p> <p>بوربوينت أنشطة تعليمية شاشة العرض</p> <p><u>Homework/Assignments:</u></p> <p>مراجعة أحكام التجويد</p>	<p>Students will learn the rules of the class Students will learn the curriculum</p> <p><u>Resources needed:</u> https://muqith.wordpress.com/</p> <p><u>Homework/Assignments:</u> An activity sheet in which the student writes about the most important religious occasions in a Muslim's life.</p>
CHEMISTRY	ACCOUNTING
<p><u>Topics:</u></p> <p>Introduction Of Syllabus 9701 Overview of Cambridge International AS Level Chemistry (9701) Assessment Criteria</p> <p><u>Learning Objectives:</u></p> <p>To provide students with a comprehensive understanding of fundamental chemistry concepts. To equip students with essential laboratory skills, including the safe and effective use of equipment, precise measurement, and accurate data recording.</p> <p><u>Resources needed:</u> Core Textbooks: Provide comprehensive coverage of the syllabus topics. Recommended books include (Lyn Nicholls, Andrew Page and Sunetra Berry ISBN 978-0-00-832258-8) Past Papers and Marking Schemes: Collections of previous exam papers and detailed marking schemes to help students practice and understand exam expectations. Formative Assessment Tools: Quizzes, worksheets, and online assessments that provide ongoing feedback to students throughout the year.</p> <p><u>Homework/Assignments:</u> Syllabus Exploration</p>	<p><u>Topics:</u> WOW week</p> <p><u>Learning Objectives:</u> To develop and enhance teamwork skills by fostering collaboration, communication, and mutual support within a group setting. To familiarise students with classroom rules and school behaviour contract To orient students on AS curriculum with focus on Term 1 To orient on ACCA as a career choice To set targets and goals for TERM 1</p> <p><u>Resources needed:</u> Student Behaviour contract Class room rules Syllabus Student Interest Inventory Grade thresholds ACCA -PPT Financial Literacy activities</p> <p><u>Homework/Assignments:</u> Read through Grade descriptors of AS level .</p>

Download and read the AS Level Chemistry syllabus (9701) from the Cambridge International website or the copy provided.
Identify the three main areas of study (Physical Chemistry, Inorganic Chemistry, Organic Chemistry).

BUSINESS

Topics:

WOW week

Learning Objectives:

To demonstrate respect for the classroom environment by adhering to the established rules and actively participating in discussions regarding potential changes in expectations.

To assess students' comfort levels with the new environment, their peers, and the material being presented.

To introduce the syllabus, course objectives, and key topics to be covered throughout the year.

To establish personal and academic goals for the school year

Resources needed:

Syllabus document.

Specimen answer.

Homework/Assignments:

Solving case study to recall the basic concepts learned in IGCSE

ECONOMICS

Topics:

Wow week

Learning Objectives:

Build rapport with students and establish a positive classroom environment.

Introduce school rules and daily routines.

Encourage teamwork and cooperation among students.

Generate excitement and curiosity about the subject.

Introduce the syllabus, course objectives, and key topics to be covered throughout the year.

Establish personal and academic goals for this year

Resources needed:

Power point presentation, learning contracts, goals setting sheets,

Homework/Assignments:

Completing assigned task on Microsoft teams and worksheets