

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

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

GRADE 10

MATHEMATICS	ICT
<p>Topics: Wow activity, Speed, distance,time</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Understand the relationship between speed, distance, and time.• Calculate the average speed from distance and time• Calculate the distance travelled from the speed and the time taken• Calculate the time take on a journey for the speed and the distance.• Apply the concepts of speed, distance, and time to real-life scenarios. <p>Resources needed: PPT, textbook, calculator, past papers questions</p> <p>Homework/Assignments: Daily five questions, past papers</p>	<p>Topics: Wow Week</p> <p>Learning Objectives:</p> <p>Encourage the students to promote teamwork Set a positive behavior structure in the class. Set the vision, mission of school through the ice break activities Discuss and disclose the IGCSE curriculum Students will be able to manipulate data in Access Database</p> <p>Resources needed: Videos, PPTs MS Access</p> <p>Homework/Assignments: <u>Past paper Questions</u></p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>أسبوع الأنشطة والترحيب بالطلاب</u></p> <p>Learning Objectives:</p> <p><u>أن يتذكر الطلاب أهم القواعد النحوية</u> <u>أن يتعرف الطلاب على قوانين الصف</u> <u>أن يتعرف الطلاب على المنهج الدراسي</u></p> <p>Resources needed: <u>العرض التقديمي - أوراق عمل - السبورة الذكية</u></p> <p>Homework/Assignments: <u>ورقة نشاط يكتب فيها الطالب فقرة عن أهمية الإجازة</u></p>	<p>Topics: <u>أسبوع الأنشطة والترحيب بالطلاب</u></p> <p>Learning Objectives:</p> <p><u>أن يتذكر الطلاب أهم القواعد النحوية</u> <u>أن يتعرف الطلاب على قوانين الصف</u> <u>أن يتعرف الطلاب على المنهج الدراسي</u></p> <p>Resources needed: <u>العرض التقديمي - أوراق عمل - السبورة الذكية</u></p> <p>Homework/Assignments: <u>ورقة نشاط يكتب فيها الطالب فقرة عن أهمية الإجازة</u></p>

PHYSICS	BIOLOGY
<p>Topics: Wow Week</p> <p>Learning Objectives: Foster teamwork and collaboration among students. Set a positive tone for behavior and classroom culture. Engage students in enjoyable learning experiences.</p> <p>Discuss the IGCSE syllabus. Discuss the basic concepts of electricity.</p> <p>Resources needed: PPT, Videos, Puzzle</p> <p>Homework/Assignments: Solving past papers.</p>	<p>Topics: Week of Welcome Unit-12 Respiration</p> <p>Learning Objectives: Capturing students' attention and interest in the subject matter. Sparking curiosity and a desire to learn more about the topic. Encouraging hands-on participation or interactive learning experiences. uses of energy in living organisms Aerobic and anaerobic respiration</p> <p>Resources needed: PPT. Videos, Task sheets</p> <p>Homework/Assignments: Learn from unit 1 and 2 for class test for next week</p>
ISLAMIC ARABIC	English (ESL-0510)
<p>Topics: إلقاء نظره عامة على منهج التربية WOW سيتم إجراء أنشطة أسبوع الإسلامية</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ● سيتمكن الطلاب من ربط المادة بالحياة الواقعية ● زيادة الثقة بين الطلاب وبعضهم ومعلم المادة <p>Resources needed: بوربوينت أنشطة تعليمية شاشة العرض</p> <p>Homework/Assignments: مراجعة أحكام التجويد</p>	<p>Topics: One to one candidate's interview/introduction. Introduction to the Cambridge Speaking Exam.</p> <p>Learning Objectives: Facilitate the learners to the Cambridge Speaking exam of Part-1.</p> <p>Resources needed: Notebooks, pen/pencils</p> <p>Homework/Assignments: Preparing the part-2 of Cambridge Speaking</p>

CHEMISTRY	ACCOUNTING
<p><u>Topics:</u> Week of Welcome Chemical Energetics</p> <p><u>Learning Objectives:</u> demonstrate an understanding of why school rules and regulations are in place. consistently adhere to the daily routines and procedures established by the teacher. complete assigned academic tasks within the given timeframe. understand the structure and components of the IGCSE 0620 Chemistry exam. State exothermic and reaction reactions. State enthalpy change for exothermic and endothermic reactions. Interpret reaction pathway diagrams showing exothermic and endothermic reactions.</p> <p><u>Resources needed:</u> Worksheet, PPT, Videos</p> <p><u>Homework/Assignments:</u> <i>Daily Question, Weekly Assignment and Past paper questions</i></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 IGCSE ,with focus on Term 1 To give an overview of CIE examination and marking with reference to thresholds and grade descriptors. To set targets and goals for TERM 1</p> <p><u>Resources needed:</u> Student Behaviour contract Class room rules Syllabus CIE marking -PPT Financial literacy activities</p> <p><u>Homework/Assignments:</u> Frame a report on Carbon Accounting ,with special reference to UAE.</p>
BUSINESS	ECONOMICS
<p><u>Topics:</u> WOW Week</p> <p><u>Learning Objectives:</u> 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.</p>	<p><u>Topics:</u> Wow week</p> <p><u>Learning Objectives:</u> 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.</p>

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 booklet

Homework/Assignments:

Solving a case study to recall the basic concept

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

ISLAMIC EDUCATION

Topics:

Week of Welcome
WOW activities
Classroom Rules

Learning Objectives:

Students will recall previous Tajweed rules
Students will learn the rules of the class
Students will learn the curriculum

Resources needed:

<https://muqith.wordpress.com/>

Homework/Assignments:

An activity sheet in which the student writes about the most important religious occasions in a Muslim's life