

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

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

GRADE 9

ENGLISH	MATHEMATICS
<p>Topics: Wow week</p> <p>Learning Objectives: A guideline to the IGCSE English Syllabus Set rules and regulations for the coming year Engage students in enjoyable learning experiences. Requirements for the subject</p> <p>Resources needed: Ppt notebook</p> <p>Homework/Assignments: Write a letter to a cousin telling them of your holiday experience</p>	<p>Topics: Numbers</p> <p>Learning Objectives: Identify and use natural numbers, integers (positive, negative and zero), prime numbers, square numbers, common factors and common multiples, rational and irrational numbers (e.g. π), real numbers. LCM and HCF</p> <ul style="list-style-type: none">• Calculate with squares, square roots, cubes and cube roots and other powers and roots of numbers <p>Recognize equivalence and convert between these forms.</p> <p>Resources needed: https://pastpapers.co/cie/?dir=IGCSE%2FMathematics-0580</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Solve 5 even number questions from textbook• Online & Direct quiz• PPT• Weekly Test (Every MONDAY)• Question of the day (Monday to Thursday 6:00pm to 11:59 pm)
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> <u>أن يتعرف الطلاب على المنهج الدراسي</u></p> <p>Resources needed:</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> <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>ورقة نشاط يكتب فيها الطالب فقرة عن أهمية الإجازة</p>	<p><u>العرض التقديمي - أوراق عمل - السبورة الذكية</u></p> <p>Homework/Assignments:</p> <p>ورقة نشاط يكتب فيها الطالب فقرة عن أهمية الإجازة</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. Discuss the curriculum and Syllabus of IGCSE.</p> <p>Resources needed: PPT, Videos</p> <p>Homework/Assignments: A creative project such as designing a “Welcome to My World” poster or creating a digital presentation about their interests.</p>	<p>Topics: Week of Welcome Unit-1 Characteristics and classification of living things</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.</p> <p>Resources needed: Videos and presentations.</p> <p>Homework/Assignments: Multiple intelligence questioner</p>
CHEMISTRY	ENVIRONMENTAL MANAGMENT/GEOGRAPHY
<p>Topics: -WOW Week -Chapter 1- States of Matter</p> <p>Learning Objectives: -To demonstrate respect for the classroom environment by following the established rules and contributing to discussions about expectations. - Teachers will gauge students' comfort levels with the new environment, their peers, and the material being presented. - Students will participate in icebreakers and team-building activities to get to know their peers and foster a sense of belonging. - Students will be introduced to the syllabus, course objectives, and key topics they will cover during the</p>	<p>Topics: WOW Introduction of the subject</p> <p>Learning Objectives: -To demonstrate respect for the classroom environment by following the established rules and contributing to discussions about expectations. - Teachers will gauge students' comfort levels with the new environment, their peers, and the material being presented. - Students will participate in icebreakers and team-building activities to get to know their peers and foster a sense of belonging.</p>

<p>year, and will set personal and academic goals for the school year.</p> <ul style="list-style-type: none"> - State the distinguishing properties of solids, liquids and gases -Illustrate the structures of solids, liquids and gases. <p><u>Resources needed:</u> Riddles sheet, ppt, worksheet</p> <p><u>Homework/Assignments:</u> -Complete a survey about your learning preferences, strengths, and areas where you feel you might need extra help. - Differentiate between solid, liquid and gases with particle diagram</p>	<p>- Students will be introduced to the syllabus, course objectives, and key topics they will cover during the year, and will set personal and academic goals for the school year.</p> <p><u>Resources needed:</u> PPT</p> <p><u>Homework/Assignments:</u> Research on themes of geography</p>
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ISLAMIIYAT	ISLAMIC STUDIES
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<p><u>Topics:</u> Week of Welcome WOW activities Classroom Rules</p> <p><u>Learning Objectives:</u> Students will recall previous Tajweed rules 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>	<p><u>Topics:</u> Week of Welcome WOW activities Classroom Rules</p> <p><u>Learning Objectives:</u> Students will recall previous Tajweed rules 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>
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URDU	PAKISTAN STUDIES
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<p><u>Topics:</u></p> <p style="text-align: center;"><u>تعارفی تقریر نصاب کا تعارف</u> <u>بابی تعارف و واو سرگرمیاں</u> <u>پیپر ۱ اور ۲ کا تعارف</u></p> <p><u>Learning Objectives:</u></p>	<p><u>Topics:</u> WOW Week</p> <p><u>Learning Objectives:</u></p>
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<ul style="list-style-type: none"> • پڑھائی، سابقہ علم کو یاد کرنا۔ • خود اعتمادی پیدا کرنا • ٹی وی شو کے میزبان ہونے کا احساس یا تجربہ • کرنا۔ تحریری مہارت جانچنا۔ <p>نصاب کی معلومات بڑھانا</p> <p>Resources needed:</p> <p>ڈیجیٹل بورڈ موبائل۔ اے۔ ۴ سائز پیپر</p> <p>Homework/Assignments: قومی زبان کی اہمیت پر ۱۵ سطر لکھ کر لائیں</p>	<ul style="list-style-type: none"> • Students will understand and follow school rules, procedures, and daily schedules. • Students will establish positive connections with classmates and teachers. • Students will organize their materials and manage their time effectively for school tasks. • Students will be acquainted with the curriculum, course objectives, and key topics for the year, while also establishing both personal and academic goals for the school year. <p>Resources needed:</p> <ul style="list-style-type: none"> • Smart Board • PPT • Activity sheets <p>Homework/Assignments: Design a poster on “Indo-Pak history”.</p>
ICT	TRAVEL AND TOURISM
<p>Topics: Wow Week</p> <p>Learning Objectives: 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</p> <p>Resources needed: Videos, PPTs</p> <p>Homework/Assignments: NA</p>	<p>Topics: WOW Week</p> <p>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</p> <p>Resources needed: Syllabus Specimen Answer booklet</p> <p>Homework/Assignments: Prepare a Travelling and Tourism glossary</p>

ACCOUNTING	BUSINESS STUDIES
<p>Topics: WOW WEEK</p> <p>Learning Objectives: 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 curriculum pertaining to Grade 9 ,with focus on Term 1 To give an overview of CA components for the term/academic year . To set targets and goals for TERM 1</p> <p>Resources needed: Student Behaviour contract Class room rules Syllabus Student Interest Inventory</p> <p>Homework/Assignments: Frame a report on Sustainability Accounting ,with special reference to UAE</p>	<p>Topics: WOW Week</p> <p>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</p> <p>Resources needed: Syllabus Specimen Answer booklet</p> <p>Homework/Assignments: Prepare a Business glossary</p>
ECONOMICS	UAE ARABIC
<p>Topics: Wow week</p> <p>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</p> <p>Resources needed:</p>	<p>Topics: <u>أنشطة صفاة مختلفة و تقديم للمادة الدراسية</u></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • يتذكر الطالب معلومات متعلقة بدولة الامارات العربية المتحدة • يتعرف الطلاب على قوانين الصف • يتعرف الطلاب على المنهج الدراسي <p>Resources needed: <u>العرض التقديمي - أوراق عمل - السبورة الذكية</u></p> <p>Homework/Assignments:</p>