



LEARNING TRAILS AY 2024-25

GRADE: 9

TERM 2_WEEK 5 (3rd February to 7th February 2025)

ENGLISH	MATHEMATICS
<p>Topics: Report Writing</p> <p>Learning Objectives: By the end of the lesson students should be able to write a report in the correct Format.</p> <p>Resources needed: Smart board Themed power point Notebooks Workbook Course book</p> <p>Homework/Assignments: Write a report about how the school can improve its library facilities</p>	<p>Topics: Inequalities</p> <p>Learning Objectives: Understand how to solve linear inequalities. •Solve linear inequalities graphically. •Find the region satisfying two or more inequalities.</p> <p>Resources needed: https://papers.gceguide.com/Cambridge%20IGCSE/Mathematics%20(0580)/</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">Solve 5 even number questions from textbookWeekly Test (Every MONDAY)Question of the day (Monday to Thursday 6:00pm to 11:59 pm)
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: أغنية حب للكلمات</p> <p>Learning Objectives: أن يبين المتعلم المعنى الإجمالي للنص الشعري موضحا الفكرة الرئيسية والفكر الجزئية فيه مفسرا مفرداته باستخدام مصادر ورقية أو رقمية أن يحلل المتعلم النص الشعري تحليلا فكريا موضحا دور الخيال والمحسنات اللفظية في إيجاد التأثير في النص الشعري</p> <p>Resources needed:</p>	<p>Topics: الموسيقار الأصم</p> <p>Learning Objectives: <u>أن يستمع إلى النص جيدا</u> <u>أن يتعرف على شخصية الموسيقار الأصم</u> <u>أن يستنتج عوامل نجاح بيتهوفن</u></p> <p>Resources needed: <u>الكتاب - العرض التقديمي - الانترنت</u></p> <p>Homework/Assignments: كتابة الموضوع الثالث من موضوعات الكتابة</p>



<p>إلكتاب المدرسي - الدفتر المدرسي - العرض التقديمي Homework/Assignments: حل تمرينات الدرس</p>	
PHYSICS	BIOLOGY
<p>Topics: Melting ,boiling and evaporation Learning Objectives:</p> <ul style="list-style-type: none">• Describe melting and boiling in terms of energy input without a change in Temperature• Describe the differences between boiling and evaporation <p>Resources needed: PPT, textbook, worksheet, workbook Homework/Assignments: Refer to past paper questions and workbook questions.</p>	<p>Topics: Plant Nutrition Learning Objectives: Investigate and describe the effects of varying light intensity, carbon dioxide concentration and temperature on the rate of photosynthesis Investigate and describe the effect of light and dark conditions on gas exchange in an aquatic plant using hydrogen carbonate indicator solution identify and explain the limiting factors of photosynthesis in different environmental conditions</p> <p>Resources needed: Textbook, workbook, ppt and task sheets</p> <p>Homework/Assignments: Past papers, Workbooks.</p>



CHEMISTRY	ENVIRONMENTAL MANAGEMENT
<p>Topics: Acids Bases and salts</p> <p>Learning Objectives: Describe acids and alkalis in terms of their effect on: (a) litmus (b) thymolphthalein (c) methyl orange Define a strong acid and weak acid. State that hydrochloric acid is a strong acid and ethanoic acid as a weak acid. Describe how to compare hydrogen ion concentration, neutrality, relative acidity and relative alkalinity in terms of colour and pH using universal indicator paper</p> <p>Resources needed: Videos, ppt, workbook, textbook, lab apparatus and chemicals</p> <p>Homework/Assignments: Daily Questions, Weekly assignment, past paper questions.</p>	<p>Topics:</p> <p>Learning Objectives: Students will identify and explain at least 3 economic, social, and environmental factors affecting migration. Students will assess the impact of economic, social, and political factors on migration patterns. Students will analyze a real-world case study of migration</p> <p>Resources needed: PPT, Past Papers</p> <p>Homework/Assignments:</p> <p>Research Task: Investigate why people migrate to the UAE. Identify and explain at least three push factors (why people leave their home countries) and three pull factors (why people are attracted to the UAE).</p>
ISLAMIYAT	ISLAMIC STUDIES
<p>Topics: Surah Al-Waqi'ah (Verses 1-26)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> The student should recite the verses correctly. 	<p>Topics: Surah Al-Waqi'ah (Verses 1-26)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> The student should recite the verses correctly. The student should interpret the meanings of the vocabulary found in the verses. The student should explain the overall meaning of the verses.



<ul style="list-style-type: none">The student should interpret the meanings of the vocabulary found in the verses.The student should explain the overall meaning of the verses. <p>Resources Needed:</p> <ul style="list-style-type: none">TextbookThe Holy QuranThe InternetPresentation slidesWorksheetsSmartboard <p>Homework/Assignments:</p> <ul style="list-style-type: none">Memorize the holy verses.Complete the textbook activities.Review the lesson presentation.	<p>Resources Needed:</p> <ul style="list-style-type: none">TextbookThe Holy QuranThe InternetPresentation slidesWorksheetsSmartboard <p>Homework/Assignments:</p> <ul style="list-style-type: none">Memorize the holy verses.Complete the textbook activities.Review the lesson presentation.
URDU	PAKISTAN STUDIES
<p>Topics: ایف۔اے ۲ کا اعادہ</p> <p>Learning Objectives: خالی جگہ پر کرنا جملہ سے جملہ بنانا پیپر ۲ سے سوالات حل کرنا</p> <p>Resources needed:</p>	<p>Topics: The Policies of Benazir Bhutto</p> <p>Learning Objectives: Understand the key policies introduced by Benazir Bhutto during her tenure. Identify her contributions to Pakistan's political, social, and economic development. Explore the challenges she faced in implementing her policies.</p> <p>Resources needed: Projector, PPTs, Textbook</p> <p>Homework/Assignments:</p>



<p>پی پی ٹی مارکر کتاب - ۲ Homework/Assignments: کلاس ٹیسٹ دئے گئے صفحات حل کرنا</p>	<p>Research and write a short essay on one major policy of Benazir Bhutto and its impact on Pakistan.</p>
<p>ICT</p>	<p>TRAVEL AND TOURISM</p>
<p>Topics: Chapter 4-Authentication methods Excel Functions Learning Objectives: Discuss different authentication methods Design a spreadsheet using logical and text functions. Resources needed: MS Excel, PPTs, Videos Homework/Assignments: Practice Past Papers</p>	<p>Topics: Marketing Learning Objectives: To analyze the pricing decisions of tourism industry Resources needed: E book, Topical case studies uploaded in teams Homework/Assignments: Practice Past papers.</p>
<p>ACCOUNTING</p>	<p>BUSINESS STUDIES</p>
<p>Topics: Revenue and Capital expenditure and income Trading account – Introduction Learning Objectives: To identify revenue and capital receipts and payments To understand the basic terminologies in preparing trading account and to</p>	<p>Topics: Motivation Learning Objectives: To evaluate motivational theories. To apply motivational theories in real life business practices. Resources needed: E book, Topical case studies uploaded in teams Homework/Assignments: Practice Past papers.</p>



<p>analyse the need for preparing a trading account</p> <p>Resources needed: Text book Topical questions Task Sheets Formats</p> <p>Homework/Assignments: Topical questions</p>	
ECONOMICS	MORAL, SOCIAL AND CULTURAL STUDIES
<p>Topics: Market economic system</p> <p>Learning Objectives: To discuss the advantages and disadvantages of market economic system To discuss allocative efficiency To analyze the causes of the productive efficiency To describe productive efficiency</p> <p>Resources needed: calculators Textbook Topical questions PPTs</p> <p>Homework/Assignments: Four-part questions – from reference book</p>	<p>Topics: The British Maritime Treaties in UAE and its impacts</p> <p>Learning Objectives: Evaluate the British maritime treaties in the UAE and their impact on regional trade and sovereignty.</p> <p>Resources needed: Textbook Activities PPTs Videos</p> <p>Homework/Assignments: Analyze how the British maritime treaties influenced the political and economic development of the UAE in 200 words.</p>
UAE ARABIC	ISLAMIC ARABIC
<p>Topics: زايد و المرأة الإماراتية</p> <p>Learning Objectives: <u>التعرف على المفاهيم الجديدة</u></p>	<p>Topics: <u>(سورة الواقعة 1-26)</u></p> <p>Learning Objectives: • أن يتلو الطالب الآيات تلاوة سليمة .</p>



أثر البيئة في تكون المرأة و الأدوار التي قامت بها

Resources needed:

يوربونت

الانشطة الصفية

الكتاب المدرسي

Homework/Assignments:

بطاقة شكر لتقدير جهود الدولة في

الإهتمام و تقدير المرأة الإماراتية

- أن يفسر الطالب معاني المفردات الواردة في الآيات
- أن يُبين الطالب المعنى الإجمالي للآيات

Resources needed:

- الكتاب المدرسي
- القرآن الكريم
- الشبكة العنكبوتية
- العرض التقديمي
- أوراق عمل
- السبورة الذكية
- **Homework/Assignments:**
- حفظ الآيات الكريمة
- حل أنشطة الكتاب المدرسي
- مراجعة العرض التقديمي للدرس

ART AND DESIGN

Topics: "Peas and Pods: Drawing Nature's Green Delights"

Learning Objectives:

Draw peas with accurate proportions. Demonstrate shading techniques to create depth and dimension. Practice coloring and blending to achieve realistic textures.

Resources needed:

Pencils Erasers Colored pencils or markers (green, yellow, brown) Paper