



LEARNING TRAILS AY 2024-25

GRADE: 8

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

ENGLISH	MATHEMATICS
<p>Topics:</p> <ol style="list-style-type: none"> GL 11+ Topic (Grammar) GL 11+ Reading Comprehension Reported Speech (Say and Tell) GL 11+ Spellings (Root words) Cambridge Listening Practice <p>Learning Objectives:</p> <ol style="list-style-type: none"> Analyze sentence structures to identify grammatical errors, apply advanced grammatical rules to improve writing, and construct grammatically accurate sentences in varied contexts. Critically evaluate the author's purpose and tone, synthesize information from multiple paragraphs to draw inferences, and formulate well-reasoned conclusions supported by textual evidence. Students will distinguish between the use of "say" and "tell" in reported speech and apply them accurately in sentences. Students will analyze the meanings of root words and construct new words by applying their understanding of morphology. Students will evaluate spoken information for key details and synthesize responses that demonstrate critical engagement with the audio content. 	<p>Topics: Simultaneous Equation</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> To form equations To solve Equations with two unknown quantities elimination method (Only fractions for the solution) To solve simultaneous equations graphical. <p>Resources needed: Smart board, white board, textbooks, ppts and lesson plans and ATS worksheets</p> <p>Homework/Assignments: QOD Weekly test Weekly Assignment Daily homework</p>



<p>Resources needed: Smart Board, White Board, Marker, Laptop.</p> <p>Homework/Assignments: British Council (Listening and Reading), Formation of words exercise.</p>	
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>قصيدة النهر المتجمد</u></p> <p>Learning Objectives: أن يحدد المتعلم الفكرة الرئيسة والفكر الفرعية للنص أن يستنتج الدلالات التعبيرية والإيحائية في النص أن يفسر معاني المفردات مستخدماً المعجم الورقي والرقمي</p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: <u>حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</u></p>	<p>Topics: النفائيات</p> <p>Learning Objectives: أن يعرف الطالب المفردات الجديدة أن يقرأ الطالب قراءة صحيحة أن يجيب الطالب عن الأسئلة</p> <p>Resources needed: <u>الكتاب المدرسي بوربوينت أنشطة صفية</u></p> <p>Homework/Assignments: <u>أن يكتب الطالب فقرة عن أثر النفائيات على كوكب الأرض وكيفية الحد منها</u></p>
PHYSICS	BIOLOGY
<p>Topics: 10.1 Nature of light</p> <p>Learning Objectives: Define light and describe it as a form of electromagnetic radiation. Explain that light travels in straight lines and at a constant speed. Identify common sources of light and describe how light can be produced. Understand the properties of light, such as reflection, refraction, and absorption.</p>	<p>Topics: • Photosynthesis</p> <p>Learning Objectives: • Describe and explain the term photosynthesis • State word and chemical equation • Importance of photosynthesis</p> <p>Resources needed: • Smart board • Laptop • Ppts • Textbook • Worksheet</p>



<p>Resources needed: PPT ,Videos</p> <p>Homework/Assignments: Solving questions from text book</p>	<ul style="list-style-type: none">• Workbook• Videos <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Worksheet uploaded on Ms teams• Topic related internet research to create poster
CHEMISTRY	FRENCH
<p>Topics: 5. Structure of atom and periodic table 5.2 Periodic table</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">○ Describe the distribution of electrons in an atom.○ Locate the elements and write down its electronic configuration <p>Resources needed: Ppt, videos, worksheet</p> <p>Homework/Assignments: Worksheet, Textbook and workbook questions [workbook 3 page 53]</p>	<p>Topics: la météo:quel temps il fait?</p> <p>Learning Objectives: connaitre les vocabulaire sur la météo. Ecrire des sentences utilisant les verbes. Decrire quel est le temps ?</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Power Point• Audio Power point intégré• Video Power point intégré.• Enseignement en direct. <p>Homework/Assignments: Decrire la météo ce mois en paragraphe.</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: قدرة الله تعالى سورة يس (33-54)</p> <ul style="list-style-type: none">• Learning Objectives:• أن يتلو الطالب الآيات تلاوة سليمة .• أن يفسر الطالب معاني المفردات الواردة في الآيات• أن يُبين الطالب المعنى الإجمالي للآيات <p>Resources needed:</p> <ul style="list-style-type: none">• الكتاب المدرسي• القرآن الكريم• الشبكة العنكبوتية• العرض التقديمي• أوراق عمل• السبورة الذكية	<p>Topics: The Power of Allah – Surah Yaseen (Verses 33-54)</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">• Homework/Assignments:• <u>حفظ الآيات الكريمة</u>• <u>حل أنشطة الكتاب المدرسي</u>• <u>مراجعة العرض التقديمي للدرس</u>	<p>Resources Needed:</p> <ul style="list-style-type: none">• Textbook• The Holy Quran• The Internet• Presentation slides• Worksheets• Smartboard <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Memorize the holy verses.• Complete the textbook activities.• Review the lesson presentation.
<p style="text-align: center;">URDU</p>	<p style="text-align: center;">PAKISTAN STUDIES</p>
<p>Topics: انگریزی عبارت کا اردو میں ترجمہ</p> <p>Learning Objectives: مشکل الفاظ کے معنی تلاش کرنا انگریزی عبارت کا اردو میں ترجمہ کرنا</p> <p>Resources needed: ڈیجیٹل بورڈ لیپ ٹاپ بورڈ پی پی ٹی</p> <p>Homework/Assignments: صفحات: ۱۸۵-۱۹۷-۲۱۲</p>	<p>Topics: The Cripps Mission (1942) and the Gandhi-Jinnah Talks (1944)</p> <p>Learning Objectives: Understand the purpose, proposals, and outcomes of the Cripps Mission (1942). Explore the Gandhi-Jinnah Talks (1944) and the contrasting visions of these leaders for India's future. Analyze the impact of these events on the independence movement and the eventual partition of India.</p> <p>Resources needed: Projector, PPT, Textbook</p> <p>Homework/Assignments: Research and write a short essay on either the Cripps Mission or the Gandhi-Jinnah Talks, focusing on its significance in shaping the independence movement</p>



ICT	HISTORY & GEOGRAPHY
<p>Topics: Python next steps(for loop and while loop)</p> <p>Learning Objectives: Able to write python programs using for and while loop. Differentiate between for loop and while loop</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Projector/Smartboard• Laptop• Worksheet• Video/s <p>Homework/Assignments: Write a program to find the even numbers less than 1000 using while loop.</p>	<p>Topics: Hitlers Foreign policies</p> <p>Learning Objectives: Analyze Hitler's foreign policies and their impact on Europe, leading to World War II's outbreak.</p> <p>Resources needed: PPTS Videos Worksheets</p> <p>Homework/Assignments: Explain how Hitler's foreign policies violated the Treaty of Versailles and contributed to the outbreak of World War II.</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: American Civil war and Reconstruction</p> <p>Learning Objectives: Analyse the events, and consequences of the American Civil War and the impact of Reconstruction on society.</p> <p>Resources needed: Textbook Activities PPTs Videos</p> <p>Homework/Assignments: Compare the challenges faced during Reconstruction with its successes and failures in rebuilding the United States after the Civil War.</p>	<p>Topics: زايد حلم الشباب</p> <p>Learning Objectives: <u>التعرف على المفاهيم و المصطلحات الجديدة في الدرس</u> <u>التعرف على مظاهر اهتمام الشيخ زايد بالشباب</u></p> <p>Resources needed: <u>يوربوينت</u> <u>الانشطة الصفية</u> <u>الكتاب المدرسي</u></p> <p>Homework/Assignments: كتابة بطاقة شكر تقدير علي جهود الشيخ زايد</p>
ART	



Topics:

Abstract Fruit Drawing

Learning Objectives:

Understand the concept of abstraction in art and its significance. Explore geometric shapes and patterns to create abstract representations of fruit. Apply color theory to enhance their artwork. Develop creativity and individual expression through abstraction.

Resources needed:

Drawing paper or sketchbooks

Pencils and erasers

Rulers and geometric stencils (optional)

Markers, colored pencils, or oil pastels

Reference images of fruits (realistic and abstract)

Visual examples of abstract art by Kandinsky, Picasso, etc.