



## LEARNING TRAILS AY 2024-25

GRADE: 7

TERM 2\_WEEK 5 (3<sup>rd</sup> February to 7<sup>th</sup> February 2025)

ENGLISH	MATHEMATICS
<p><b>Topics:</b> Language Fous: Past continuous (When –While) SB.84 Writing : Write a diary entry-(SB.77) GL 11+ Topics GL- weekly Assessment</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Create sentences and narratives using the past continuous tense effectively.</li> <li>• Evaluate and identify complex spelling patterns , punctuation mistakes in context, apply rules to correct misspellings, and create a personalized strategy to master challenging questions.</li> <li>• Write a diary entry about a day spent at a festival or celebration. Spell high frequency words correctly</li> </ul> <p><b>Resources needed:</b> PPT- Smartboard- Textbook- notebook- Tablets.</p> <p><b>Homework/Assignments:</b> Weekly Assignment. - writing a diary entry.</p>	<p><b>Topics:</b> Coefficients &amp; Variables Equations</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• To understand the concept of Coefficient and Variable</li> <li>• To simplify the expression accordingly.</li> <li>• To solve equations with Unknown on Both sides.</li> <li>• To solve equations involving negative integers</li> <li>• To frame an equation from word equations</li> <li>• To solve equations from unknown variable</li> </ul> <p><b>Resources needed:</b> PPT, worksheet, smart board, white board marker and notebook</p> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"> <li>• Weekly worksheet</li> <li>• Question of the Day</li> </ul>



ADVANCED ARABIC	GENERAL ARABIC
<p><b>Topics:</b> قصيدة أعطني الناي</p> <p><b>Learning Objectives:</b> 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><b>Resources needed:</b> الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</p> <p><b>Homework/Assignments:</b> حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</p>	<p><b>Topics:</b> تبادل الادوار</p> <p><b>Learning Objectives:</b> أن يستمع للنص أن يقرأ المتعلم المفردات الجديدة أن ينشئ جملاً على بعض المفردات</p> <p><b>Resources needed:</b> الكتاب - العرض التقديمي - الدفتر</p> <p><b>Homework/Assignments:</b> كتابة الموضوع الثالث من موضوعات التعبير</p>
PHYSICS	BIOLOGY
<p><b>Topics:</b> Energy conservation.</p> <p><b>Learning Objectives:</b> • State the principle of conservation of energy.</p> <p><b>Resources needed:</b> Notebook, PPT, Science students' book-1 and videos</p> <p><b>Homework/Assignments:</b> Weekly worksheet.</p>	<p><b>Topics:</b> 4.4 Microorganism and diseases 4.5 The works of louis pasteur</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• To identify the causative agent of the diseases.</li><li>• To describe how a diseases is caused alongwith its symptoms.</li><li>• To analyse the prevention and treatment of some diseases</li><li>• To relate the contribution studied by Louis pasteur which have a great impact on lives till today.</li></ul> <p><b>Resources needed:</b> Textbook Science Ahead Book 1, ppt, videos ,stem website</p> <p><b>Homework/Assignments:</b> Students book page 93 question 5,6,7</p>



CHEMISTRY	FRENCH
<p><b>Topics:</b> 9.4 What is the pH scale?</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>Understand the concept of the pH scale and its importance in chemistry.</li><li>Identify acids and bases based on their pH values.</li><li>Describe the relationship between pH and the concentration of hydrogen ions (H+) in a solution.</li><li>Determine the pH of common household substances.</li><li>Explain the significance of pH in various real-life applications.</li></ul> <p><b>Resources needed:</b> pH indicators (such as litmus paper or pH probes) Common household substances for pH testing Visual aids (charts, diagrams, and infographics) Interactive pH simulation software or online resources e. Worksheets, quizzes, and project materials</p> <p><b>Homework/Assignments:</b> End of unit questions, worksheet</p>	<p><b>Topics:</b> les pièces de la maison et les meubles.</p> <p><b>Learning Objectives:</b> Reconnaitre les pièces de la maison et les meubles. Lire le comprehension. Repondre les questions</p> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>Power Point</li><li>Audio Power point intégré</li><li>Video Power point intégrée.</li><li>Enseignement en direct.</li></ul> <p><b>Homework/Assignments:</b> Dessiner votre maison. Et ecrivez les noms des meubles.</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p><b>Topics:</b> <b>سورة الرحمن ( 1- 25 )</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>أن يتلو الطالب الآيات تلاوة سليمة .</li><li>أن يفسر الطالب معاني المفردات الواردة في الآيات</li><li>أن يُبين الطالب المعنى الإجمالي للآيات</li></ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>الكتاب المدرسي</li><li>القرآن الكريم</li><li>الشبكة العنكبوتية</li><li>العرض التقديمي</li><li>أوراق عمل</li><li>السبورة الذكية</li></ul>	<p><b>Topics:</b> <b>Surah Ar-Rahman (Verses 1-25)</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>The student should recite the verses correctly.</li><li>The student should interpret the meanings of the vocabulary found in the verses.</li><li>The student should explain the overall meaning of the verses.</li></ul>



<p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• <u>حفظ الآيات الكريمة</u></li><li>• <u>حل أنشطة الكتاب المدرسي</u></li><li>• <u>مراجعة العرض التقديمي للدرس</u></li></ul>	<p><b>Resources Needed:</b></p> <ul style="list-style-type: none"><li>• Textbook</li><li>• The Holy Quran</li><li>• The Internet</li><li>• Presentation slides</li><li>• Worksheets</li><li>• Smartboard</li></ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• Memorize the holy verses.</li><li>• Complete the textbook activities.</li><li>• Review the lesson presentation.</li></ul>
<p style="text-align: center;"><b>URDU</b></p>	<p style="text-align: center;"><b>PAKISTAN STUDIES</b></p>
<p><b>Topics:</b></p> <p style="text-align: right;">ترجمہ</p> <p><b>Learning Objectives:</b></p> <p>انگریزی عبارت کا اردو میں ترجمہ کرنا</p> <p><b>Resources needed:</b></p> <p style="text-align: right;">ایپ ٹاپ بورڈ پی پی ٹی</p> <p><b>Homework/Assignments:</b></p> <p style="text-align: right;"><u>صفحات ۱۸۵، ۱۶۹، ۲۱۰</u></p>	<p><b>Topics:</b></p> <ul style="list-style-type: none"><li>• Understand Sir Syed Ahmed Khan's contribution to the education of Muslims</li><li>• The revitalization of their National Consciousness, and the influence of his social and political theories on the West.</li></ul> <p><b>Learning Objectives:</b></p> <p>Understand Sir Syed Ahmed Khan's contributions to the Pakistan Movement. Recognize his role as a reformer, educator, and political thinker. Explore the impact of his social and political theories on the Muslim community's awakening. Evaluate the influence of his work on Western perceptions of Muslims and vice versa</p> <p><b>Resources needed:</b></p> <p>Projector, PPTs, Textbook, Online resources</p> <p><b>Homework/Assignments:</b></p> <p>Research and write a short essay on how Sir Syed Ahmed Khan's efforts influenced the creation of Pakistan.</p>



ICT	HISTORY & GEOGRAPHY
<p><b>Topics:</b> HTML BASICS(HTML TAGS)</p> <p><b>Learning Objectives:</b> To identify different tags. Write HTML programs using different tags.</p> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• Projector/Smartboard</li><li>• Laptop</li><li>• Worksheet</li><li>• Video/s</li></ul> <p><b>Homework/Assignments:</b> Write an HTML code to create a webpage for tourism in UAE.</p>	<p><b>Topics:</b> Types of Rainfall</p> <p><b>Learning Objectives:</b> To find out the forms of rainfall we have</p> <p><b>Resources needed:</b> PPTS, Copy Book</p> <p><b>Homework/Assignments:</b> Find out the type of rainfall experienced in UAE</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p><b>Topics:</b> Origins of Science in South Asia</p> <p><b>Learning Objectives:</b> To find out the people who introduced science in South Asia</p> <p><b>Resources needed:</b> PPTs, Copy Books</p> <p><b>Homework/Assignments:</b> Find out who introduced medicine in the South Asia</p>	<p><b>Topics:..زايد و التاريخ</b></p> <p><b>Learning Objectives:</b> <u>يتعرف المفاهيم و المفردات المهمة في الدرس</u> <u>يحدد دور الشيخ زايد في دعم الوحدة بين الدول و ارسائها</u></p> <p><b>Resources needed:</b> <u>بوربوينت</u> <u>الانشطة الصفية</u> <u>الكتاب المدرسي</u></p> <p><b>Homework/Assignments:</b> . كتابة بعض الدول التي قام بمساعدتها الشيخ زايد</p>
ART	
<p><b>Topics:</b> Exploring Pop Art: Creating Bold, Retro-Inspired Art</p> <p><b>Learning Objectives:</b> Understand the key characteristics of Pop Art, including bold colors, repetitive patterns, and everyday objects as subjects. Explore the works of Pop Art icons like Andy Warhol and Roy Lichtenstein. Create a Pop Art piece inspired by retro themes or everyday objects.</p> <p><b>Resources needed:</b> Drawing Book Pencils and erasers Bold black markers or pens Colored markers Rulers (for creating repetitive patterns)</p>	