



## LEARNING TRAILS AY 2024-25

GRADE: 7

TERM 2\_WEEK 4 (27<sup>th</sup> January to 31<sup>st</sup> January 2025)

ENGLISH	MATHEMATICS
<p><b>Topics:</b> <b>Writing :</b> Formal email to school principal <b>Reading :</b> The Wizard of Oz (SB.pages 82-83) <b>Cambridge Listening Practice</b> <b>GI – Familiarisation Test</b> Using Tablets <b>Learning Objectives:</b> 1. Construct a well-organized email using subject-specific language. 2. Analyze: Interpret the deeper meaning behind the text. 3. Apply on GL different question type . <b>Resources needed:</b> Smart board- PPT –work sheet – Tablets- ets <b>Homework/Assignments:</b> Weekly assignment - worksheet</p>	<p><b>Topics:</b> Straight Line Graph <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>To analyse data from a graph</li><li>To accurately draw and interpret line graph</li><li>To analyse data from a conversion graph</li><li>Finds out y coordinates or x coordinates from the given graph.</li><li>To generate and plot coordinates that satisfy linear rules</li></ul><b>Resources needed:</b> PPT, Worksheet, ATS worksheet, Smart boards, White board <b>Homework/Assignments:</b> Question of the Day Weekly worksheet</p>
ADVANCED ARABIC	GENERAL ARABIC
<p><b>Topics:</b> ضمائر النصب المتصلة <b>Learning Objectives:</b> <u>أن يتعرف المتعلم ضمائر النصب المتصلة</u> <u>أن يميز ضمائر النصب المتصلة من ضمائر الرفع</u> <u>أن يوظف ضمائر النصب المتصلة في جمل من إنشائه</u> <b>Resources needed:</b> <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u> <b>Homework/Assignments:</b> <u>حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</u></p>	<p><b>Topics:</b> <u>تابع البيت الدافئ</u> <b>Learning Objectives:</b> <u>أن يذكر إيجابيات وسلبيات المبيت مع الاصدقاء</u> <u>أن يتعرف على بعض الأقوال والعبارات المشهورة</u> <b>Resources needed:</b> <u>الكتاب والعرض التقديمي</u> <b>Homework/Assignments:</b> اكتب رسالة إلى والدك عما يجول في خاطرك</p>



PHYSICS	BIOLOGY
<p><b>Topics:</b> Sound Energy Energy Transformation</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Define sound energy</li> <li>• Analyze energy transformations in different situations and predict the forms of energy involved in power plants</li> </ul> <p><b>Resources needed:</b> Notebook, PPT, whiteboard marker.</p> <p><b>Homework/Assignments:</b> Workbook Page no.152 and 153</p>	<p><b>Topics:</b> 4.4 Microorganism and diseases</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 disease is caused along with its symptoms.</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 3a,b,c , 4a,b,c,d,e,f</p>
CHEMISTRY	FRENCH
<p><b>Topics:</b> 9.3 What are indicators?</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Understand the concept of indicators and their role in chemistry.</li> <li>• Identify common indicators and their color changes in acidic, basic, and neutral solutions.</li> <li>• Explain the principles behind the use of indicators for determining pH levels.</li> <li>• Apply knowledge of indicators to solve simple problems related to acid-base reactions.</li> </ul> <p><b>Resources needed:</b> <a href="https://www.youtube.com/watch?v=xYQlvTbIgcY">https://www.youtube.com/watch?v=xYQlvTbIgcY</a> a. Indicators (litmus paper, universal indicator solution, phenolphthalein, bromothymol blue, etc.) b. Laboratory equipment (test tubes, droppers, beakers, etc.) c. pH scale charts and</p>	<p><b>Topics:</b> En famille. Se présenter à un inconnu L'utilisation des expressions de temps.</p> <p><b>Learning Objectives:</b> Présenter à un inconnu Dire combien de membres dans leur familles Parler sur leur famille. Connaitre L'utilisation des expressions de temps</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> <li>• Fiche de travail pratique</li> <li>• Outil de discussion.</li> </ul> <p><b>Homework/Assignments:</b> Écrire un paragraphe pour présenter votre famille en français Dessiner l'arbre de votre famille en français</p>



reference materials d. Visual aids (videos, images, diagrams) e. Worksheets and handouts for activities and assessments  <b>Homework/Assignments:</b> End of unit questions, Students book page 202.	
<b>ISLAMIC ARABIC</b>	<b>ISLAMIC STUDIES</b>
<b>Topics:</b> الاعتدال في الإنفاق حديث شريف <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>أن يقرأ الطالب الحديث الشريف قراءة سليمة</li><li>أن يتعرف الطالب على معاني المفردات الواردة في الحديث</li><li>أن يستنتج الطالب خطر الأسراف على الفرد والمجتمع</li></ul> <b>Resources needed:</b> <ul style="list-style-type: none"><li>الكتاب المدرسي</li><li>العرض التقديمي</li><li>السيبورة الذكية</li><li>الانترنت</li><li>الجهاز اللوحي</li></ul> <b>Homework/Assignments:</b> <ul style="list-style-type: none"><li>مراجعة العرض التقديمي للدرس</li><li>حفظ الحديث الشريف</li><li>حل أنشطة الطالب بالكتاب المدرسي</li></ul>	<b>Topics:</b> Moderation in Spending <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>The student will read the Hadith correctly.</li><li>The student will understand the meanings of the vocabulary found in the Hadith.</li><li>The student will deduce the dangers of extravagance to both the individual and society.</li></ul> <b>Resources needed:</b> <ul style="list-style-type: none"><li>Textbook</li><li>Presentation slides</li><li>Smartboard</li><li>Internet access</li><li>Tablet device</li></ul> <b>Homework/Assignments:</b> Review the presentation slides of the lesson. Memorize the Hadith. Complete the student activities in the textbook.
<b>URDU</b>	<b>PAKISTAN STUDIES</b>
<b>Topics:</b> ترجمه <b>Learning Objectives:</b>	<b>Topics:</b> Sir Syed Ahmed Khan & his contribution towards Pakistan Movement. <b>Learning Objectives:</b>



<p>ترجمہ کرنے کے نکات کو سمجھ کر انگریزی میں دئے پیراگراف کا اردو میں ترجمہ کریں گے</p> <p><b>Resources needed:</b> کتاب۔ ۲ لیب ٹاپ۔ مارکر۔ ڈیجیٹل بورڈ پی پی ٹی</p> <p><b>Homework/Assignments:</b> کلاس ٹیسٹ: صفحہ ۱۶۹۔ ۱۸۵۔ ۲۱۰</p>	<ol style="list-style-type: none"><li>1. Understand his contribution to the education of Muslims and revitalization of their National Consciousness</li><li>2. His Social and political theory and its origins</li><li>3. The impact on his work on Muslims and the Western World</li></ol> <p><b>Resources needed:</b> Textbook, Online resources, Projector and board</p> <p><b>Homework/Assignments:</b> Research on Sir Syed and his personal life. Write note on Two-Nation Theory</p>
<p style="text-align: center;"><b>ICT</b></p>	<p style="text-align: center;"><b>HISTORY &amp; GEOGRAPHY</b></p>
<p><b>Topics:</b> HTML TAGS(&lt;BODY&gt;&lt;HR&gt;)</p> <p><b>Learning Objectives:</b> To apply the &lt;hr&gt;&lt;body&gt; tags in HTML code To use the attributes of the following tag in html code</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></p>	<p><b>Topics:</b> Weather Forecasting</p> <p><b>Learning Objectives:</b> To find Out the reasons why Weather Forecasting is important</p> <p><b>Resources needed:</b> PPTs, Copy Books</p> <p><b>Homework/Assignments:</b> Find Out why Flight Delays Occur</p>
<p style="text-align: center;"><b>MORAL, SOCIAL AND CULTURAL STUDIES</b></p>	<p style="text-align: center;"><b>UAE ARABIC</b></p>
<p><b>Topics:</b> Islamic Civilizations in India and New Delhi</p> <p><b>Learning Objectives:</b> To find out How India got Civilized by Islam</p>	<p><b>Topics:</b> الوحدة : دراسة اقليمية لدولة الامارات العربية المتحدة الدرس: الخصائص البشرية لدولة الامارات العربية المتحدة</p> <p><b>Learning Objectives:</b> يتعرف توزيع السكان في دولة الامارات العربية المتحدة</p> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• الكتاب المدرسي</li></ul>



**Resources needed:**

PPTs, Smart Board, Copy Books

**Homework/Assignments:**

Find Out about the establishment of the Delhi Sultanate

- العرض التقديمي
- السبورة الذكية
- أنشطة صفية

**Homework/Assignments:**

بحث حول السكان في دولة الامارات و في العالم العربي

**ART**

**Topics:** Introduction to potrait drawing

**Learning Objectives:** will apply correct facial proportions and details to create a well-structured potrait.

**Resources needed:**

Drawing Book

Pencils and eraser

Colours