



## LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 1\_WEEK 12 ( 11<sup>th</sup> November to 15<sup>th</sup> November 2024)

GL Practice Test Schedule

Subject -English ( Sunday - 10/11/24 , Timing – 5 to 9 pm )

ENGLISH	MATHEMATICS
<p><b>Topics:</b></p> <ol style="list-style-type: none"> <li>1.The Woman in White (Literature)</li> <li>2. Literary Devices: Alliteration and Assonance</li> <li>3.Reported Speech (SB, P.40)</li> </ol> <p><b>Learning Objectives:</b></p> <ol style="list-style-type: none"> <li>1. Analyze the literary expressions and techniques used by Wilkie Collins in The Woman in White to enhance themes and character development.</li> <li>2. Differentiate between alliteration and assonance by evaluating examples from various texts and justify how each device contributes to rhythm and mood.</li> <li>3. Construct sentences using reported speech to transform direct quotations into indirect form, applying appropriate grammatical structures.</li> </ol> <p><b>Resources needed: Smartboard, Laptop, worksheets, marker, whiteboard, Student’s Book, Workbook.</b></p> <p><b>Homework/Assignments:</b> Read Progress, Live worksheets, BBC English exercises.</p>	<p><b>Topics:</b></p> <p>Linear Equations</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• To solve linear equations with brackets and variables on both sides</li> <li>• Solving more complex Equations</li> </ul> <p><b>Resources needed:</b> Smart boards, ppts, white board, ATS worksheets</p> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"> <li>• Weekly test</li> <li>• Weekly Assignment</li> <li>• Daily 5 homework</li> <li>• ATS worksheets</li> </ul>



ADVANCED ARABIC	GENERAL ARABIC
<p><b>Topics:</b> <u>تابع درس التمييز</u></p> <p><b>Learning Objectives:</b> <u>أن يميز أنواع التمييز</u> <u>أن يعرب التمييز إعرابا صحيحا</u> <u>أن يوظف التمييز في مواقف حياتية</u></p> <p><b>Resources needed:</b> <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p><b>Homework/Assignments:</b> <u>حل أسئلة الكتاب المدرسي - حل أوراق العمل</u></p>	<p><b>Topics:</b> السعادة</p> <p><b>Learning Objectives:</b> <u>أن يتعرف الطالب المفردات الجديدة</u> <u>أن يذكر الطالب طرائق تحقيق السعادة</u> <u>أن يستنتج الطالب الفكرة الرئيسية والأفكار الفرعية</u></p> <p><b>Resources needed:</b> <u>الكتاب المدرسي بوربوينت أنشطة صفية</u></p> <p><b>Homework/Assignments:</b> <u>اكتب مقالا عن وزارة السعادة في دولة الإمارات</u></p>
PHYSICS	BIOLOGY
<p><b>Topics:</b> 12.4 TRANSFER OF THERMAL ENERGY</p> <p><b>Learning Objectives:</b> Identify and describe the three main mechanisms of heat transfer: conduction, convection, and radiation. Explain how each mechanism of heat transfer works and provide real-life examples. Understand the factors that affect the rate of heat transfer. Apply their knowledge to analyze and explain heat transfer in different scenarios.</p> <p><b>Resources needed:</b> PPT, Task sheet</p> <p><b>Homework/Assignments:</b> Write down the real-life application of the three methods of heat transfer.</p>	<p><b>Topics</b></p> <ul style="list-style-type: none"><li>• Human Digestive system</li></ul> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• <u>Understand the process of food digestion.</u></li><li>• <u>Identify the role of enzymes in digestion.</u></li><li>• <u>Recognize the organs of the alimentary canal and understand their functions.</u></li></ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• <u>Smart board</u></li><li>• <u>Laptop</u></li><li>• <u>Textbook</u></li><li>• <u>workbook</u></li></ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• Topic related question-worksheet</li><li>• workbook page number 12-mind map</li></ul>



CHEMISTRY	FRENCH
<p><b>Topics:</b> 7.Physical and Chemical Changes 7.4 Chemical reactions caused by heating</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>-Understand the concept of combustion and thermal decomposition.</li><li>-Identify the factors that affect combustion and thermal decomposition reactions.</li><li>-Explain the difference between complete and incomplete combustion.</li><li>-Analyze the products formed during combustion and thermal decomposition reactions.</li><li>-Apply the knowledge of combustion and thermal decomposition to real-life situations.</li></ul> <p><b>Resources needed:</b> PPT, Worksheets, Lab Activity</p> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• List the main products formed in each type of combustion reaction and discuss their environmental impact.</li><li>• Describe the products formed during the thermal decomposition of limestone (<math>\text{CaCO}_3</math>) and how this process is used in the industry.</li><li>• Describe a scenario where understanding the difference between complete and incomplete combustion might impact health or safety, such as the risks of carbon monoxide poisoning from improper heating systems.</li></ul>	<p><b>Topics:</b> Le passé composé avec les irréguliers verbes</p> <p><b>Learning Objectives:</b> Identifier le participe passé des irrégulières verbes. Connaitre la définition de ces verbes.</p> <p><b>Resources needed:</b> Power Point</p> <ul style="list-style-type: none"><li>* Audio Power point intégré</li><li>* Video Power point intégrée.</li><li>* Enseignement en direct.</li></ul> <p><b>Homework/Assignments:</b> Ecrivez en moins 5 sentences à la passé</p>



ISLAMIC ARABIC	ISLAMIC STUDIES
<p><b>Topics:</b> تابع درس التقرب الى الله تعالى</p> <p><b>Learning Objectives:</b> أن يبين الطالب منزلة المتقين عندالله تعالى أن يستنتج الطالب الطرق الموصلة الى محبة الله تعالى أن يوضح الطالب علامات محبة الله تعالى للمؤمن القوي</p> <p><b>Resources needed:</b> الكتاب المدرسي السيورة الذكية البوربونت أنشطة صفية</p> <p><b>Homework/Assignments:</b> حفظ الحديث الشريف حل أنشطة الكتاب المدرسي مراجعة العرض التقديمي للدرس</p>	<p><b>Topics:</b> Getting Closer to Allah SWT</p> <p><b>Learning Objectives:</b> Understand the concept of closeness to Allah - Define what it means to be close to Allah (SWT) and why it is significant in a Muslim's life. Identify actions that bring us closer to Allah - Recognize daily practices, such as Salah, Dhikr, Dua, and charity, that foster closeness to Allah.</p> <p><b>Resources needed:</b> Videos or short documentaries on the importance of Salah, Dhikr, and Dua. For students to write down their reflections and personal goals.</p> <p><b>Homework/Assignments:</b> Write a one-page reflection on the importance of sincerity in worship and list three actions they will start doing to get closer to Allah.</p> <p><b>Verse Memorization</b> - Memorize a specific verse about closeness to Allah (e.g., Surah Al-Baqarah 2:186 or Surah Al-Araf 7:55) and explain its meaning in a few sentences.</p>
URDU	PAKISTAN STUDIES
<p><b>Topics:</b> تلخیص نگاری جاری رہے گی۔</p> <p><b>Learning Objectives:</b> عبارت کا مرکزی خیال سمجھ کر سرخیوں کی مدد سے خلاصہ لکھیں گے۔</p> <p><b>Resources needed:</b> لیپ ٹاپ۔ کتاب۔ ۱۔ مارکر</p> <p><b>Homework/Assignments:</b></p>	<p><b>Topics:</b> 1. Strategies and Challenges faced in Pakistan Movement 2. Analysis and Reflection of major events</p> <p><b>Learning Objectives:</b> To familiarize students with the concepts and the need for Pakistan Movement. Enable them to analyze how various events led to the creation of Pakistan.</p> <p><b>Resources needed:</b> • PPT presentation and projector</p>



<p>صفحة: ٢٥٧.٢٥٩.٢٥٨</p>	<ul style="list-style-type: none"><li>• Board and makers</li><li>• Available videos of major events</li><li>• Textbook &amp; online sources</li></ul> <p><b>Homework/Assignments:</b> Reflective writing task assessing understanding of the Allama Iqbal's 1928 Address and its influence of Lahore Resolution of 1940</p>
<p>ICT</p>	<p>HISTORY &amp; GEOGRAPHY</p>
<p><b>Topics:</b> MS Access(working with tables in MS access)</p> <p><b>Learning Objectives:</b> Create tables in MS access Raising queries in MS access Creating report and forms in MS Access</p> <p><b>Resources needed:</b> PPT Laptop ICT lab</p> <p><b>Homework/Assignments:</b> Worksheet (MS access)</p>	<p><b>Topics:</b> Population Pyramids and its features</p> <p><b>Learning Objectives:</b> To analyze population pyramids to interpret age, gender distribution, and demographic trends across different societies for informed social studies insights.</p> <p><b>Resources needed:</b> PPTS Videos Worksheets</p> <p><b>Homework/Assignments:</b> Create and label a population pyramid for a selected country, then analyze its demographic trends and potential social impacts.</p>
<p>MORAL, SOCIAL AND CULTURAL STUDIES</p>	<p>UAE ARABIC</p>
<p><b>Topics:</b> Africa from Colonisation to independence</p> <p><b>Learning Objectives:</b> To explore Africa's journey from colonization to independence, examining key events, resistance movements, and the impact on modern African nations.</p> <p><b>Resources needed:</b> PPTS Videos Textbook Activities</p>	<p><b>Topics:</b> ومضات من فكر تحقيق السعادة هو عملنا</p> <p><b>Learning Objectives:</b> مناقشة كيفية تحقيق السعادة في دولة الامارات العربية المتحدة</p> <p><b>Resources needed:</b> الكتاب المدرسي السبورة الذكية البوربوينت أنشطة صفية</p> <p><b>Homework/Assignments:</b></p>



**Homework/Assignments:**

Research an African country's path to independence, detailing colonial impact, major independence leaders, and the challenges faced post-independence.

البحث في انجازات الحكومة في دولة الامارات العربية المتحدة حتى  
تحقق السعادة

**ART**

**Topics:** Mastering One-Point Perspective Drawing

**Learning Objectives:**

- will understand the principles of one-point perspective, including vanishing points and horizon lines.
- will create a detailed one-point perspective drawing, demonstrating depth and spatial awareness.
- will incorporate advanced elements, such as reflections or shadowing, to enhance their artwork.

**Resources needed:**

- - Drawing book
- - Pencils (various hardness)
- - Erasers
- - Rulers
- - Colored pencils or markers (optional for finishing touches)
- - Examples of one-point perspective drawings (urban scenes, rooms, etc )