



LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 1_WEEK 11 (4th November to 8th November 2024)

GL PRACTICE TEST on
Sunday 03/11/24
Subject-Mathematics
Timing- 5 pm to 9 pm

ENGLISH	MATHEMATICS
<p>Topics:</p> <ol style="list-style-type: none"> Speaking (Eyewitness, SB Page 44) Writing (Teenage Crime, Expository Essay, S B P.No.45) <p>Learning Objectives:</p> <ol style="list-style-type: none"> <i>Students will synthesize information from a witness account to formulate reasoned speculations about events and characters.</i> <i>Students will construct a well-organized expository essay by evaluating different perspectives on teenage crime and proposing evidence-based solutions.</i> <p>Resources needed: Smart Board, Laptop, Student's Book, White Board, Marker</p> <p>Homework/Assignments: Speak Progress, Workbook activity</p>	<p>Topics: Solving Equations</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> To find the product of the sum and difference of two terms. To find the product of the sum and difference of two terms To factorise a linear and quadratic expression To factor perfect square trinomials and the difference of squares To solve linear equations with brackets and variables on both sides <p>Resources needed: Smart board, ppts, Textbook, ATS Worksheets</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none"> QOD Weekly Test Weekly Assignment Daily Homework.
ADVANCED ARABIC	GENERAL ARABIC



<p>Topics: <u>نص معلوماتي - من أجل نمط عيش صحي</u></p> <p>Learning Objectives: <u>أن يحدد الفكر الرئيسية للنص بعد تحليله المعلومات الصريحة والضمنية</u> <u>أن يصف بالتفصيل كيف عرض المؤلف فكرتين رئيسيتين أو أكثر في النص مستدلاً بأمثلة توضح وصف</u> <u>أن يفسر المصطلحات العلمية الواردة في النص</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: <u>حل أسئلة الكتاب المدرسي - حل أوراق العمل</u></p>	<p>Topics: السعادة</p> <p>Learning Objectives: أن يتعرف الطالب المفردات الجديدة أن يذكر الطالب جوانب السعادة أن يسجل الطالب نتائج الابتعاد عن الأفكار السلبية</p> <p>Resources needed: الكتاب المدرسي _ دفتر الطالب _ بوربوينت _ النص المسموع</p> <p>Homework/Assignments: كتابة نص عن السعادة وكيفية تحقيقها وتأثيرها على الفرد والمجتمع</p>
<p>PHYSICS</p>	<p>BIOLOGY</p>
<p>Topics: 12.4 TRANSFER OF THERMAL ENERGY</p> <p>Learning Objectives: Define thermal energy and its relationship to temperature. 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.</p> <p>Resources needed: Text book, PPT, https://www.youtube.com/watch?v=igO9MfeatZg</p> <p>Homework/Assignments: Worksheet</p>	<p>Topics: • Digestion</p> <p>Learning Objectives: • Explain chemical and physical digestion • Describe and explain human digestive system • What happened in the small intestine and large intestine • Explain the structure and function of stomach</p> <p>Resources needed: • _Smart board • Laptop • Textbook • Copy book • worksheet</p> <p>Homework/Assignments: • _Topic related worksheet posted on teams</p>



CHEMISTRY	FRENCH
<p>Topics: 7> Physical and Chemical Changes 7.2, 7.3</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Describe chemical reactions using word equations.Describe some applications of chemical reactions.Explain how mass is conserved during chemical reactions. <p>Resources needed: Ppt, Video, worksheet</p> <p>Homework/Assignments: Imagine a sealed container where a reaction occurs. Would you expect the total mass before and after the reaction to be the same? Why? Research and describe two examples of how chemical reactions are applied in real life. Write a brief explanation of each.</p>	<p>Topics: Unité 8 : Rendez Vous</p> <ul style="list-style-type: none">Démander une information sur un évènement. <p>Learning Objectives: Communiquer une information sur un évènement dans la ville. Connaitre les nouveaux vocabulaires sur l'évènement. Poser et répondre des questions sur un évènement</p> <p>Resources needed:</p> <ul style="list-style-type: none">* Power Point* Audio Power point intégré* Video Power point intégrée.* Enseignement en direct <p>Homework/Assignments: Ecrivez un paragraphe sur l'évènement prochain https://wordwall.net/resource/13315910/demander-et-donner-des-informations</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: <u>التقرب إلى الله تعالى</u></p> <p>Learning Objectives: أن يقرأ الطالب الحديث قراءة سليمة أن يتعرف الطالب على معاني المفردات الواردة في الحديث الشريف أن يبين الطالب منزلة المؤمنين عند الله تعالى</p> <p>Resources needed: الكتاب المدرسي السيبورة الذكية</p>	<p>Topics:</p> <p>Learning Objectives: Grasp the lessons about faith, the role of messengers, and the consequences of rejecting divine guidance. Explore the moral lessons about accountability, patience, and perseverance.</p> <p>Resources needed:</p>



<p>البوربوينت أنشطة صفية Homework/Assignments: حل أنشطة الطالب بالكتاب المدرسي حفظ الحديث الشريف مراجعة البوربوينت للدرس</p>	<ul style="list-style-type: none">• Whiteboard/Projector for classroom discussions and presentations.• Handouts on historical background and summary of the verses. <p>Homework/Assignments: List 10 new Arabic vocabulary words from these verses with their meanings and write sentences using them.</p>
<p style="text-align: center;">URDU</p>	<p style="text-align: center;">PAKISTAN STUDIES</p>
<p>Topics: خلاصہ نگاری Learning Objectives: نادیدہ اقتباسات سے متن کے اہم خیالات کو سمجھنا</p> <ul style="list-style-type: none">• واضح، درست اور مناسب طریقے سے جواب دیں اور بات چیت کریں <p>عبوری اشارات کے ساتھ ۱۲ الفاظ سے زیادہ میں ایک پیراگراف خلاصہ لکھیں۔</p> <ul style="list-style-type: none">• Resources needed: کتاب ۱. ٹیپ ٹاپ، مارکر۔ <p>Homework/Assignments: صفحہ: ۲۳۳-۲۵۹-۲۵۸ کلاس ٹیسٹ</p>	<p>Topics: How successful was Pakistan Movement in the years 1927 to 1939</p> <p>Learning Objectives: Analyze the key events and strategies of the Pakistan Movement from 1927 to 1939, assessing their impact on the formation of a distinct national identity. Evaluate the successes and challenges faced by leaders during this period, including the role of the All-India Muslim League and the responses of other political entities.</p> <p>Resources needed: PPT Slides, Textbook, Marker, Videos</p> <p>Homework/Assignments: What were some key events between 1927 and 1939 that you think significantly influenced the Pakistan Movement, and why do you believe they were successful or challenging?</p>



ICT	HISTORY & GEOGRAPHY
<p>Topics: MS access: Forms and reports Learning</p> <p>Learning Objectives: To create tables for a database To creates forms and reports for the tables</p> <p>Resources needed: Laptop Projector PPT Ict lab</p> <p>Homework/Assignments: Textbook exercise</p>	<p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics:</p> <p>Learning Objectives:</p> <p>Resources needed:</p> <p>Homework/Assignments:</p>	<p>Topics: الوحدة : الامارات و العالم الدرس سكان العالم</p> <p>Learning Objectives: أنشطة حول درس سكان العالم</p> <p>Resources needed: عرض تقديمي أوراق عمل أنشطة صفية الكتاب المدرسي</p> <p>Homework/Assignments: بحث في تطور السكان في دولة الامارات العربية المتحدة</p>
ART	
<p>Topics: Mastering One-Point Perspective Drawing</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• 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.)