



LEARNING TRAILS AY 2024-25

GRADE: 7

TERM 1_WEEK 13 (18th November to 22nd November 2024)

GL Practice Test Schedule

Subject -Science (Sunday - 17/11/24 , Timing – 5 to 9 pm)

ENGLISH	MATHEMATICS
<p>Topics: Reading comprehension: Pet Therapy (60-61, Student's Book) Listening: Unusual Pets (Page no: 65, SB) Speaking: Debate (Keeping Pets)(Page no: 66, SB) Punctuation marks.</p> <p>Learning Objectives: 1. Analyze the impact of pet therapy on human wellbeing. 2. Create persuasive arguments for or against keeping pets. Use Punctuation marks properly in written contexts.</p> <p>Resources needed: PPT- worksheet- Textbook-Notebook</p> <p>Homework/Assignments: Q.O.D GL- Practice Weekly worksheet.</p>	<p>Topics: Equations</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Form an equation with an unknown• Solve simple word problems involving equation <p>Resources needed: White board marker, PPT, ATS worksheet, notebook</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• QOD• Weekly Test• Weekly assignment• Daily homework
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: نص معلوماتي - ثمن التعلم</p> <p>Learning Objectives: <u>أن يحدد الفكرة الرئيسية للنص</u> <u>أن يحلل المعلومات الصريحة والضمنية مستشهداً بمصادر متعددة من الأدلة</u> <u>أن يصف كيفية ربط المؤلف الفكر بالتفاصيل مستدلًا بالأمثلة</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: <u>اختبار الاستماع + مراجعة الدروس للاختبار</u></p> <p>Learning Objectives: <u>الاستماع الجيد للإجابة على أسئلة الاختبار</u> <u>التدريب على بعض النصوص وقرائنها جيداً للاختبار</u></p> <p>Resources needed: <u>الكتاب - الإنترنت - العرض التقديمي</u></p> <p>Homework/Assignments: <u>مراجعة الدروس للاختبار</u></p>



PHYSICS	BIOLOGY
<p>Topics: Air resistance</p> <p>Learning Objectives: Describe the effects of air resistance on motion.</p> <p>Resources needed: White board marker, smart board, notebook, video.</p> <p>Homework/Assignments: Weekly worksheet</p>	<p>Topics: Human organ system</p> <p>Learning Objectives: Identify the human organ system and know their functions and positions.</p> <p>Resources needed: Textbook science Ahead book 1, ppt, videos, quizzes, slides from lab, word wall, models</p> <p>Homework/Assignments: Students book page 73 question 8c, d, e</p>
CHEMISTRY	FRENCH
<p>Topics: Everyday Materials and Their Properties</p> <p>Learning Objectives:.</p> <ul style="list-style-type: none">Understand the physical properties of glass, such as transparency, hardness, and brittleness and its relation to its properties.Identify the various uses of glass in everyday life and industry and the different types of glass.	<p>Topics: Revision Les magasins/ les aliments / Une carte postale</p> <p>Learning Objectives: Identifier et décrire différents types de magasins en français. Utiliser le vocabulaire lié aux aliments et aux achats.</p> <p>Resources needed: Ppt / wordwall / notebooks</p> <p>Homework/Assignments: Ecrire une carte postale.</p>



- Understand the concept of plastics, their composition, and how they are produced, physical and chemical properties of plastics.
- Explore the various uses and applications of plastics in everyday life. Analyze the environmental impact of plastics and discuss sustainable practices
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Resources needed:

- a. Textbooks or online resources with information on glass properties and uses. b. Glass samples of different types and thicknesses for hands-on exploration. c. Multimedia resources, such as videos and interactive simulations, to enhance understanding. d. Project materials, such as poster boards, markers, and laptops for research.

Homework/Assignments:

Students will attempt to answer the end of unit questions.

ISLAMIC ARABIC

Topics:

غزوة الأحزاب

Learning Objectives:

- أن يوضح الطالب اسباب قيام غزوة الأحزاب
- أن يبين الطالب نتائج غزوة الأحزاب
- أن يستنتج الطالب الدروس المستفادة من غزوة الأحزاب

Resources needed:

- الكتاب المدرسي
- السبورة الذكية
- البوربوينت
- أنشطة صفية

Homework/Assignments:

ISLAMIC STUDIES

Topics:

Dry Ablution

Learning Objectives:

- **Understand the Concept of Tayammum**
- Explain when and why Tayammum (dry ablution) is permitted in Islam.
- **Learn the Ruling on Wiping over Footwear**
- Describe the situations in which wiping over footwear (masah al-khuff) is allowed.

Resources needed:

- **Visual Aids** - Posters or digital slides showing the steps of Tayammum and wiping over footwear.



<ul style="list-style-type: none">حل أنشطة الطالب بالكتاب المدرسيمراجعة العرض التقديمي للدرس	<ul style="list-style-type: none">Practical Demonstration Tools - A clean sandbag or container to demonstrate Tayammum, and sample footwear for practice on wiping. <p>Homework/Assignments: Write a short paragraph on the benefits of Tayammum for Muslims in different environments or conditions (e.g., travel, illness, water scarcity).</p>
<p style="text-align: center;">URDU</p>	<p style="text-align: center;">PAKISTAN STUDIES</p>
<p>Topics: Revision Multiple Matching Learning Objectives:</p> <ul style="list-style-type: none">to enhance the understanding of passage.To relate the correct para with given question.Tick the correct answer <p>Resources needed: Book.1 ,copy</p> <p>Homework/Assignments: Revise given work in C.W Revision Test</p>	<p>Topics: Intro to <i>Pakistan: A land of Diversity</i></p> <p>Review of Term 1 topics: 1. Decline of Mughal Rule in Sub-continent 2. Arrival of British in Sub-continent 3. War of Independence 4. Agriculture in Pakistan: Overview, Types, Impact, Challenges & Future</p> <p>Learning Objectives: Teaching students what diversity is and how it impacts the culture, society and economy of Pakistan. To ensure students understand the topics that are being taught. To re-teach topics where students find difficulty in understanding</p> <p>Resources needed: Laptop, Textbooks, PPTs, Handouts, White board & Markers.</p> <p>Homework/Assignments: Check Teams regularly and follow the instructions.</p>



ICT	HISTORY & GEOGRAPHY
<p>Topics: MS EXCEL(PRACTICAL EXAM) Analysing data in MS excel. Calculations in MS excel.</p> <p>Learning Objectives: Create tables in MS excel Apply formulae and functions to do mathematical operation. Sort and filter data in MS excel.</p> <p>Resources needed: Laptop, Textbooks, PPTs, White board & Markers,ICT lab</p> <p>Homework/Assignments: Worksheets</p>	<p>Topics: BRANCHES OF GEOGRAPHY</p> <p>Learning Objectives: <u>To find out the branches of Geography</u></p> <p>Resources needed: PPTs Copy Books Pen and Pencils</p> <p>Homework/Assignments: Learners should find out the part of the human Environment that falls under each branch of Geography</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: The Korea's Renaissance</p> <p>Learning Objectives: To find out what a "new Korea" looked like</p> <p>Resources needed: Textbooks Workbooks Pens and Pencils</p> <p>Homework/Assignments: Learners should find the changes that have taken place in Korea from the awakening Era</p>	<p>Topics: الخدمة الوطنية</p> <p>Learning Objective تابع شروط الخدمة الوطنية انجازات الخدمة الوطنية</p> <p>Resources needed:</p> <ul style="list-style-type: none">• الكتاب المدرسي• السبورة الذكية• البوربوينت• أنشطة صفية <p>Homework/Assignments:</p> <ul style="list-style-type: none">• حل أنشطة الطالب بالكتاب المدرسي• مراجعة العرض التقديمي للدرس
ART	



Topics: Introduction to Portrait Drawing

Learning Objectives:

- - Understand the basic proportions and structure of the human face.
- - Learn how to draw a realistic portrait focusing on facial features and shading techniques.

Resources needed:

- -Drawing book
- - Pencils (HB, 2B, 4B)
- - Erasers
- - Rulers
- - Reference images of faces