



LEARNING TRAILS AY 2025-26

GRADE: 8

TERM 3_WEEK 10 (June 1st – 5th June 2026)

ENGLISH	MATHEMATICS
<u>Topics:</u> Reading comprehension- GL based Revision- Phrasal & Prepositional verbs Article Writing <u>GL Based Practice:</u> 1. Subject Verb Agreement 2. Spelling 3. Punctuation 4. Figures of speech <u>Learning Objectives:</u> To develop analytical reading skills through inference, vocabulary, skimming, scanning, and evidence-based comprehension strategies. To identify, understand, and accurately apply phrasal and prepositional verbs within meaningful sentence contexts effectively. To organize ideas logically and compose engaging articles using appropriate structure, tone, vocabulary, and cohesive devices. To recognize and apply correct subject-verb agreement rules while constructing grammatically accurate and meaningful sentences independently. To improve spelling accuracy by identifying commonly confused words, patterns, prefixes, suffixes, and contextual spelling strategies. <u>Resources needed:</u> GL- Task Sheets Grammar based Worksheets PPTS MS Teams	<u>Topics:</u> Revision of the Term 1 and term 2 topics <u>Learning Objectives:</u> • Add/Sub/ Multiply /Division of Fractions • Understanding how to write formulas in equation form. • Revising simple linear equations • Expanding brackets and factorizing • Revising the conversion of percentage and decimals. • Simultaneous equations <u>Resources needed:</u> Smart board, whiteboard, ppts , worksheets. <u>Homework/Assignments:</u> Weekly Assignments and Daily HW



Homework/Assignments: GL – Practice Papers.	
ADVANCED ARABIC	GENERAL ARABIC
Topics: <u>مراجعة</u> Learning Objectives: <u>أن يحلل الطالب أسلوب النص وأفكاره</u> <u>أن يستنتج القيم الأخلاقية الواردة في النص</u> <u>أن يحلل شخصيات الفصة من خلال أقوالها وأفكارها وأفعالها</u> Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u> Homework/Assignments: حل أوراق العمل - حل اختبار إلكتروني	Topics: <u>مراجعة</u> Learning Objectives: • أن يراجع الطالب المفردات والتعابير السابقة. • أن يسترجع الطالب الأفكار الرئيسة من الدروس السابقة. • أن يجيب الطالب عن الأسئلة البسيطة بشكل صحيح أثناء المراجعة. • أن يمارس الطالب مهارتي القراءة والتحدث من خلال أنشطة المراجعة. • أن يشارك الطالب بفاعلية في أنشطة وتمارين المراجعة الصفية. Resources needed: الكتاب المدرسي - العرض التقديمي - أوراق عمل Homework/Assignments: حل أوراق العمل
PHYSICS	BIOLOGY
Topics: Revision - Electric circuits Learning Objectives: • Recall the symbols for components in a circuit diagram. • Recall simple series and parallel circuits. • Analyze the advantages and limitations of each type of circuit in real-life application. • Recall the relationship between resistance (R), voltage (V), and current (I) using Ohm's Law ($V = IR$) Resources needed: Notebook, worksheet Homework/Assignments:	Topics: • <i>Revision</i> • <i>Vaiartion, Inheritance, selective breeding, natural selection</i> Learning Objectives: • <i>Explain the meaning of variation and identify different types of variation in living organisms.</i> • <i>Describe inheritance and explain how characteristics are passed from parents to offspring.</i> • <i>Define selective breeding and explain how humans use it to produce organisms with desirable characteristics.</i> • <i>Explain the process of natural selection and how it leads to the survival of better-adapted organisms.</i> • <i>Compare selective breeding and natural selection with suitable examples.</i>



Refer to workbook and worksheet	<u>Resources needed:</u> • <i>Textbook</i> • <i>Worksheet</i> • <i>Smartboard</i> • <i>Laptop</i> <u>Homework/Assignments:</u> • Worksheet, notes uploaded on Edunation for revision
CHEMISTRY	FRENCH
<u>Topics:</u> Chemical Reactivity and Chemical Bonding and the Structure of Materials- Revision and Worksheet Practice <u>Learning Objectives:</u> To explain how metals react with dilute acids and use the reactivity series to predict and compare chemical reactions, also explain ionic bonding and giant covalent structures and describe how bonding affects the properties of materials. <u>Resources needed:</u> Revision worksheets, Grade 8 Chemistry textbook, lesson slides, Ionic bonding diagrams, Reactivity series chart <u>Homework/Assignments:</u> Draw dot-and-cross diagrams for selected ionic compounds. Create a comparison table: Ionic compounds vs giant covalent structures, Complete a worksheet on: Reactions of metals with dilute acids, Reactivity series order	<u>Topics:</u> Révision <u>Learning Objectives:</u> Les élèves révisent les notions principales vues au premier trimestre pour renforcer la compréhension et la mémoire. <u>Resources needed:</u> Powerpoint Présentation. Le cahier d'élève. Feuille du travail Liveworksheets, Quizlet Exercices imprimés. <u>Homework/Assignments:</u> fiches de révision
ISLAMIC ARABIC	ISLAMIC STUDIES
<u>Topics:</u> صلة الأرحام <u>Learning Objectives:</u> • أن يعرف الطالب مفهوم صلة الرحم تعريفاً صحيحاً. • أن يستنتج فضل صلة الرحم من الحديث الشريف. • أن يوضح آثار صلة الرحم على الفرد والمجتمع. • أن يبين خطورة قطيعة الرحم في الإسلام.	<u>Topics:</u> Maintaining Family Ties <u>Learning Objectives:</u> • To define the concept of maintaining family ties correctly.



• أن يطبق سلوكيات عملية تعزز صلة الرحم في حياته اليومية. <u>Resources needed:</u> • الكتاب المدرسي • الحديث الشريف • عرض بوربوينت • فيديو قصير عن صلة الرحم • أوراق عمل وأنشطة صفية • سبورة وأقلام <u>Homework/Assignments:</u> • حفظ الحديث الشريف المقرر. • كتابة ثلاثة أعمال تدل على صلة الرحم. • حل أنشطة الكتاب المدرسي المتعلقة بالدرس.	• To infer the virtue of maintaining family ties from the noble Hadith. • To explain the effects of maintaining family ties on the individual and society. • To clarify the seriousness of cutting off family ties in Islam. • To apply practical behaviors that strengthen family ties in daily life. <u>Resources Needed:</u> • Textbook • Noble Hadith • PowerPoint presentation • Short video about maintaining family ties • Worksheets and classroom activities • Whiteboard and markers <u>Homework / Assignments:</u> • Memorize the prescribed Hadith. • Write three actions that show maintaining family ties. • Complete the textbook activities related to the lesson.
URDU	PAKISTAN STUDIES
<u>Topics:</u> اعاده: جملوں کی اقسام <u>Learning Objectives:</u> جملوں کی ۵ اقسام سے مثالیں بنانا <u>Resources needed:</u> لیپ ٹاپ نوٹبک پی پی ٹی <u>Homework/Assignments:</u> گھر پر دوبارہ تحریری مشق کریں	<u>Topic:</u> Revision/Review – 3rd June Plan / Mountbatten Plan <u>Learning Objectives:</u> • Recall the main features of the 3rd June Plan. • Explain the role of Lord Mountbatten in the partition process. • Analyze the impact of the plan on the creation of Pakistan and India. <u>Resources Needed:</u> • Textbook and revision notes • Timeline/chart of partition events



	• PowerPoint presentation • Documentary/video clips • Whiteboard and markers Homework/Assignments: • Write a short summary of the 3rd June Plan. • Prepare three exam-style questions with answers related to the Mountbatten Plan.
ICT	HISTORY & GEOGRAPHY
Topics: • Network Devices • Revision for Network devices Learning Objectives: • Able to identify Network devices • Able to explain the purpose of modem, hub, switch, router, gateway, repeater, RJ-45, NIC Resources needed: • Textbook • Notebook • PowerPoint • Smartboard Homework/Assignments: • Worksheet • Assignment	Topics: Practice Assignments – Cold War, Weathering, and United Nations Learning Objectives: Students reinforce their understanding of the Cold War, weathering, and the United Nations through practice questions, map work, case studies, and application-based activities to strengthen subject knowledge and exam readiness. Resources Needed: Worksheets, textbook, notebook, smartboard, question papers, maps/charts, and white chart paper. Homework/Assignments: Complete the Practice worksheets on the Cold War, weathering, and the United Nations and revise key concepts for assessment preparation.
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
Topics: Practice Assignments – Ottoman Empire Learning Objectives: Students reinforce their understanding of the rise, expansion, achievements, and decline of the Ottoman Empire through practice questions,	Topics: مراجعة الامتحان النهائي للفصل الدراسي الثالث استكشاف البحار النهضة الصناعية الرابعة صاحب السمو الشيخ محمد بن زايد: قيادة و انجازات Learning Objectives: حل أنشطة متعلقة بالدروس المقررة للامتحان Resources needed:



timeline activities, map work, and application-based exercises.

Resources Needed:

Worksheets, textbook, notebook, smartboard, maps, timeline charts, and white chart paper.

Homework/Assignments:

Complete the **practice worksheet on the Ottoman Empire** and revise key events and important rulers for assessment preparation.

الكتاب المدرسي
أنشطة صفية

Homework/Assignments:

المراجعة الجيدة للامتحان

ART

Topics:

Option 1: "The Overgrown Secret" – A mysterious pathway leading to a hidden stone door, framed by large, detailed foreground elements.

• Option 2: "Beneath the Waves" – An underwater view looking out from a detailed coral reef toward a distant silhouette in the ocean.

Learning Objectives:

- **Spatial Depth:** Create a 3D illusion using clear **foreground, midground, and background** planes.
- **Perspective & Scale:** Apply **overlapping** and **proportional scaling** (close objects big, distant objects small).
- **Technical Mastery:** Use **graphite shading** for high contrast/light source, and vary textures (sharp details up close, soft details far away).

Resources needed:

- **Paper:** A4 or A3 Drawing/Cartridge paper.
- **Pencils:** Graded graphite set (**2H** for layout, **HB/2B** for mid-tones, **4B/6B** for deep foreground shadows).
- **Erasers:** Kneaded eraser (for highlights) and standard vinyl eraser.
- **Tools:** Blending stumps (tortillons) and a sharpener for fine details.

Homework/Assignments: