



LEARNING TRAILS AY 2025-26

GRADE: 8

TERM 3_WEEK 8 (May 11th – 15th May , 2026)

ENGLISH	MATHEMATICS
<p><u>Topics:</u> GI Model Reading Comprehension Listening Task- IGCSE Cambridge patten</p> <p><u>GL Practice:</u></p> <ol style="list-style-type: none">1. Spelling2. Punctuation3. Subject-Verb Agreement <p>Writing – Opinion essay</p> <p><u>Learning Objectives:</u> To develop reading comprehension skills through inference, vocabulary analysis, retrieval, and critical thinking activities. To improve listening accuracy by identifying key information, details, opinions, and speaker attitudes effectively. To enhance spelling accuracy by applying phonics, word patterns, prefixes, suffixes, and vocabulary knowledge correctly. To apply punctuation rules accurately for clearer communication, sentence structure, meaning, and improved writing fluency. To identify and use correct subject-verb agreement accurately in simple, compound, and complex sentence structures. To express opinions clearly using persuasive arguments, supporting evidence, logical structure, and formal academic language.</p> <p><u>Resources needed:</u></p> <ul style="list-style-type: none">• GL-style Reading Comprehension worksheets• IGCSE Cambridge Listening audio clips• Speakers / headphones	<p><u>Topics:</u> PIE CHART Remaining portion Curved Graphs</p> <p><u>Learning Objectives:</u> Display grouped data in pie chart. To be able to use angles to draw pie chart To define a curved graph. To construct a table of values from a given equation</p> <p><u>Resources needed:</u> Smart board, whiteboard, teams, ppts, worksheets, ATS</p> <p><u>Homework/Assignments:</u> Weekly test Weekly Assignment Daily HW Special worksheets for Slow learners</p>



<ul style="list-style-type: none">• Subject-Verb Agreement practice worksheets• Opinion essay sample texts <p>Homework/Assignments: Marshall & Cavendish Grade 8 English textbook Grammar worksheet GL Practice Paper</p>	
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>ضمائر الجر المتصلة</u></p> <p>Learning Objectives: <u>أن يتعرف المتعلم ضمائر الجر المتصلة</u> <u>أن يعرب ضمائر الجر المتصلة إعراباً صحيحاً</u> <u>أن يوظفها في جمل من إنشائه</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</p>	<p>Topics: (الإعلان) قراءة</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يقرأ الطالب النص قراءة صحيحة• أن يفهم الطالب فكرة النص• أن يتعرف الطالب كلمات جديدة• أن يميز الطالب بين الزلزال والبركان• أن يجيب الطالب عن أسئلة الفهم والإستيعاب <p>Resources needed: العرض التقديمي - الدفتر - الكتاب المدرسي</p> <p>Homework/Assignments: حل ورقة العمل</p>
PHYSICS	BIOLOGY
<p>Topics: 12.5 Resistance</p> <p>Learning Objectives: Define resistance and explain how it affects electric current. Understand the relationship between resistance (R), voltage (V), and current (I) using Ohm's Law ($V = IR$)</p> <p>Resources needed: Simulation, ppt, video</p> <p>Homework/Assignments: Refer to worksheet and workbook</p>	<p>Topics:</p> <ul style="list-style-type: none">• <i>Natural Selection</i> <p>Learning Objectives:</p> <ul style="list-style-type: none">• <i>Identify the impact of natural selection on species' adaptations.</i>• <i>Analyze examples of natural selection in various organisms.</i>• <i>Evaluate the significance of natural selection in shaping biodiversity.</i> <p>Resources needed:</p> <ul style="list-style-type: none">• <i>Marshall & Cavendish Biology Textbook</i>• <i>Marshall & Cavendish Biology Workbook</i>• <i>Eduation platform (for DL assessment & MCQs)</i>• <i>PPT slides</i>



CHEMISTRY	FRENCH
<p>Topics: 6.1 DESCRIBING CHEMICAL REACTIONS AND CHEMICAL EQUATIONS</p> <p>Learning Objectives: To describe basic chemical reactions using word equations and balanced symbol equations.</p> <p>Resources needed: Marshall & Cavendish Chemistry Textbook Marshall & Cavendish Chemistry Workbook Edunation platform (for DL assessment & MCQs) PPT slides ,Simulation videos of chemical reactions ,Student notebook</p> <p>Homework/Assignments: Write the word equation and balanced symbol equation for sodium chloride, magnesium sulphate by neutralization</p>	<ul style="list-style-type: none">• Student notebook <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Topic related worksheet uploaded on edunation <p>Topics: Aller + infinitive Les expressions de temps</p> <p>Learning Objectives: À la fin de la leçon, les élèves seront capables de : Utiliser aller + infinitif pour parler du futur Identifier et employer des expressions de temps courantes Construire des phrases simples. Améliorer leurs compétences orales et écrites à travers des activités guidées.</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Tableau et marqueurs• Diaporama (PPT) avec images et exemples• Cartes lexicales (verbes + expressions de temps)• Fiches d'exercices• Exemples de dialogues/textes courts• Activités interactives en binômes ou en groupes <p>Homework/Assignments: Écrire 8 à 10 phrases sur ses projets du week-end en utilisant aller + infinitif et des expressions de temps. Dessiner un petit planning de la semaine et écrire une activité pour chaque jour en français.</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: تابع درس أدلة وحدانية الله تعالى – سورة يس (69-83)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يستنتج أدلة وحدانية الله تعالى من خلال الآيات• أن يوضح قدرة الله تعالى في الخلق والإحياء والإماتة• أن يعزز إيمانه بوحدة الله من خلال التأمل في مخلوقاته. <p>Resources needed:</p>	<p>Topics: Evidence of the Oneness & Power of Allah (Surah Yaseen 79-83)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Recite Surah Yaseen (79-83) with correct pronunciation• Explain the meaning of key verses in simple terms



<ul style="list-style-type: none">• القرآن الكريم.• (PowerPoint) عرض تقديمي.• فيديو توضيحي عن دلائل قدرة الله في الكون.• أوراق عمل.• سورة ذكية <p>Homework/Assignments:</p> <ul style="list-style-type: none">• حفظ الآيات (69–83) من سورة يس.• حل أنشطة الكتاب المدرسي	<ul style="list-style-type: none">• Identify evidence of Allah’s power in creation (life, death, nature)• Understand the concept of resurrection as mentioned in the verses• Reflect on how these verses strengthen belief in Tawheed (Oneness of Allah) <p>Resources needed:</p> <ul style="list-style-type: none">• Holy Qur’an• PowerPoint presentation• Short video clip on creation and life cycle (optional)• Whiteboard / Smartboard <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Memorize Surah Yaseen (79–83)• Write a short paragraph: “How do these verses prove the power of Allah?”• List 3 examples from daily life that show Allah’s power (e.g., plants, rain, human life)• Complete worksheet questions from class
<p style="text-align: center;">URDU</p>	<p style="text-align: center;">PAKISTAN STUDIES</p>
<p>Topics:</p> <p>ای۔ میل اور آن لائن گیم</p> <p>Learning Objectives:</p> <p>ای۔میل کا خاکہ سمجھنا اور لکھنا</p> <p>Resources needed:</p> <p>لیپ ٹاپ۔ کتاب ۱۔</p> <ul style="list-style-type: none">• RazaEd : AI tool• ChickyTutor : <p>Homework/Assignments:</p> <ul style="list-style-type: none">• کلاس ورک میں لکھئے۔ - pg:315.316	<p>Topic:</p> <p>Natural Topography of Pakistan – Indus Plain & River System</p> <p>Learning Objectives (Max 2):</p> <ul style="list-style-type: none">• Analyze the geographical features of the Indus Plain and river system of Pakistan• Critically evaluate the importance of the Indus River in shaping agriculture, settlement, and economy <p>Resources Needed:</p> <ul style="list-style-type: none">• PPT slides (shared screen)• Map of Pakistan (digital)



	<ul style="list-style-type: none"> • Short video on Indus River system • Teams Whiteboard for labeling activity • Chat box / Poll feature <p>Homework / Assignments (DL):</p> <ul style="list-style-type: none"> • Create a digital diagram/map labeling the Indus River and its major tributaries OR • Write a short analytical paragraph (6–8 lines): “Why is the Indus River system called the lifeline of Pakistan?”
ICT	HUMANITIES
<p>Topics: Class Assessment ICT Lab – Pyeditor In pictoblox</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> - Network types and Transmission Media - Largest of two numbers, Odd or Even <p>Resources needed:</p> <ul style="list-style-type: none"> - Textbook - PPTs - Smartboard - Notebook - Pictoblox Software <p>Homework/Assignments:</p> <ul style="list-style-type: none"> – Weekly Worksheet – Assignment 	<p>United Nations and Progressive Test</p> <p>Learning Objectives: Students reinforce their understanding of the role, structure, and functions of the United Nations, including its major organs and contributions to global peace and development, while preparing for the progressive test.</p> <p>Resources Needed: PPTs, textbook, notebook, smartboard, revision worksheets, and white chart paper.</p> <p>Homework/Assignments: Revise key concepts on the United Nations and complete the progressive test preparation worksheet.</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: Later Ottoman Empire and the World War</p> <p>Learning Objectives: Students begin by understanding the decline of the Ottoman Empire and its involvement in World War I, including the causes, key events,</p>	<p>opics: الإمارات تاريخنا الفصل 15: الشيخ زايد رحمه الله و تأسيس دولة الإمارات من 1966 الى سبعينيات القرن</p> <p>Learning Objectives: استنتاج أبرز أحداث المنطقة قبل قيام الاتحاد تحديد سمات شخصية الشيخ زايد القيادية</p> <p>Resources needed:</p>



and consequences that led to major political changes in the region.

Resources Needed:

PPTs, textbook, notebook, smartboard, maps, and white chart paper.

Homework/Assignments:

Complete the **task sheet on the Later Ottoman Empire and World War I** and write a short note on the causes of the empire's decline.

كتاب الامارات تاريخنا
العرض التقديمي

Homework/Assignments:

إعداد مشروع الفصل الدراسي الثالث
حل أنشطة درس الثورة الصناعية الرابعة

ART

Topics: The Frontliners Tribute

Learning Objectives:

"A Unified Message from the Heart"

The aim is to instil a sense of **national identity and respect**. Participants will:

- **Recognise Symbols of Protection:** Identify the uniforms and insignias of the UAE Armed Forces and Police.
- **Understand Sacrifice:** Discuss the significance of "Martyr's Day" (Commemoration Day) and the bravery of those who serve.
- **Connect History with Art:** Use traditional UAE colours and symbols to represent national security.
- **Practice Precision:** Focus on technical accuracy when colouring national emblems or uniform details.

Resources needed:

- worksheet
- Crayons
- Colour Pencils
- Marker Pens

Homework/Assignments: