



LEARNING TRAILS AY 2025-26

GRADE: 7

TERM 3_WEEK 7 (May 4th – 8th May , 2026)

ENGLISH	MATHEMATICS
<p>Topics: Reading Comprehension-GL model Listening- IGCSE Cambridge model GL Practice:</p> <ol style="list-style-type: none">1. Spelling2. Punctuation3. Subject-Verb Agreement <p>Learning Objectives:</p> <ul style="list-style-type: none">• To accurately infer, interpret, and retrieve information from a GL-style text using evidence-based reading strategies.• To listen actively and identify specific and implied information from an IGCSE-style audio text, demonstrating clear comprehension.• Apply accurate grammar, punctuation, and spelling to construct clear and correct sentences. <p>Resources needed:</p> <ul style="list-style-type: none">• Past papers or practice questions• Marshall & Cavendish Grade 7 English textbook• Pens, highlighters, and notebooks <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Grammar worksheet• GL Practice Paper	<p>Topics:</p> <ul style="list-style-type: none">• 9.3 Data Interpretation• 10.3 Experimental Probability <p>Learning Objectives:</p> <ul style="list-style-type: none">• To calculate and interpret the mean, median, mode, and range of data sets.• To define probability and the term outcome with relevant examples.• To express probability numerically and solve sample problems• To express probability numerically in which an event can happen more than once <p>Resources needed: Cambridge Lower Secondary Stage 8 Mathematics Student's book, Workbook, Notebook and PPT.</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Weekly worksheet• GL Practice Quiz



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: الفصل الثامن : رواية الولد الذي عاش مع النعام</p> <p>Learning Objectives: <u>أن يحدد الفكرة الرئيسية والفكر الفرعية في النص</u> <u>أن يذكر رأيه في الشخصيات والأحداث</u> <u>أن يفسر المفردات ويوظفها في جمل من إنشائه</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: تلخيص الفصل التاسع من الرواية - كتابة موضوع تعبير</p>	<p>Topics: زلازل وبراكين</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يستمع الطالب لنص عن الزلازل والبراكين ويفهم فكرته العامة.• أن يتعرّف مفردات أساسية مرتبطة بالدرس.• أن يجيب شفهيًا عن أسئلة بسيطة.• أن يعبرَ بجمل قصيرة عن الزلازل والبراكين.• أن يشارك في حوار بسيط باستخدام مفردات الدرس <p>Resources needed: الكتاب المدرسي - العرض التقديمي - السبورة - الدفتر</p> <p>Homework/Assignments: حل ورقة عمل علي الدرس</p>
PHYSICS	BIOLOGY
<p>Topics:</p> <ul style="list-style-type: none">• 10.4 Dispersion of White Light <p>Learning Objectives:</p> <ul style="list-style-type: none">• Define dispersion as the separation of white light into its component colours.• Identify that white light is made of many colours <p>Resources needed: Cambridge Lower Secondary Stage 8 Student's Book, Workbook, Notebook, PPT and Dispersion Video</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Weekly worksheet• GL Practice Quiz• Weekly Test	<p>Topics:</p> <ul style="list-style-type: none">❖ 3.2 Human Impacts on the ecosystem❖ Photosynthesis. <p>Learning Objectives:</p> <ul style="list-style-type: none">◆ Explain how to keep the environment protected and conserved.◆ Describe the process and importance of photosynthesis. <p>Resources needed: Cambridge lower secondary science book 8 page 61, Workbook 8 page 24-31 notebook, Environmental awareness videos, UN SDGs, WWF UAE Youth Resources National Geographic Kids: Conservation topics, Light sensors, simulation apps. BBC Bitesize photosynthesis animation FuseSchool Photosynthesis video.</p> <p>Homework/Assignments: Students book page 74-76</p>



CHEMISTRY	FRENCH
<p>Topics: 6.4.The reactivity series</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Rank metals by their reactivity based on experiments.Use the series to predict reactions. <p>Resources needed:</p> <ul style="list-style-type: none">Reactivity series song/videoRoyal Society Chemistry Games, Cambridge Lower Secondary Science Students book 8 page 129, Workbook 8 page 54-64 <p>Homework/Assignments: Students book 8 page 132-134</p>	<p>Topics: Leçon 1 : Parler des projets de voyage Leçon 2 : Décrire une sortie récente</p> <p>Learning Objectives:</p> <p>À la fin de ces leçons, les élèves seront capables de :</p> <ul style="list-style-type: none">Parler de leurs projets de voyage en utilisant le futur proche (<i>je vais visiter, je vais aller...</i>).Décrire une sortie récente en utilisant le passé composé (<i>je suis allé(e), j'ai visité...</i>).Utiliser le vocabulaire des lieux, activités et moyens de transport. <p>Resources needed:</p> <ul style="list-style-type: none">PowerPoint interactif (images de voyages, sorties, lieux touristiques)Flashcards (vocabulaire : transport, lieux, activités)Vidéo courte sur un voyage ou une sortieFiches de travail (dialogues, exercices guidés)Tableau / tableau interactifActivité ludique (jeu de rôle ou Blooket/Kahoot) <p>Homework/Assignments:</p> <ul style="list-style-type: none">Devoir 1 : Écrire 5 phrases sur un projet de voyageDevoir 2 : Écrire un court paragraphe (5–6 phrases) pour décrire une sortie récenteOption créative : Dessiner ou créer une mini-affiche de leur voyage ou sortie et la présenter en classe
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: (تابع درس جزاء الإحسان – سورة الرحمن (78–54))</p> <p>Learning Objectives:</p>	<p>Topics: The Reward of Good Deeds (Surah Ar-Rahman 54–78)</p> <p>Learning Objectives:</p>



- أن يتلو الطالب الآيات (54–78) من سورة الرحمن تلاوة صحيحة.
- أن يفسر معاني المفردات الأساسية الواردة في الآيات
- أن يستنتج صور نعيم الجنة التي أعدها الله للمحسنين.
- أن يوضح مفهوم الإحسان وعلاقته بالجزاء في الإسلام.
- أن يطبق الطالب قيمة الإحسان في حياته اليومية

Resources needed:

- القرآن الكريم.
- (PowerPoint) عرض تقديمي.
- فيديو قصير يوضح معاني الآيات
- أوراق عمل
- سبورة إلكترونية

Homework/Assignments:

- حفظ الآيات (54–78) من سورة الرحمن.
- حل أنشطة الكتاب المدرسي .

Learning Objectives:

Resources needed:

Homework/Assignments:

- Recite verses 54–78 of Surah Ar-Rahman with correct pronunciation and fluency.
- Explain the meanings of important vocabulary and the general message of the verses.
- Describe the rewards prepared by Allah for the righteous believers in Paradise.
- Identify examples of Allah’s mercy and blessings mentioned in the verses.
- Reflect on how good deeds lead to success in the Hereafter.
- Demonstrate appreciation for Allah’s favors through obedience and gratitude.
- Connect the teachings of the verses to positive behavior in daily life.

Resources needed:

- Holy Qur’an
- PowerPoint presentation
- Audio recitation of Surah Ar-Rahman
- Smart board / projector
- Worksheets and activity sheets
- Islamic Studies textbook
- Whiteboard and markers
- Video clip about Paradise and Allah’s blessings
- Vocabulary flashcards

Homework/Assignments:

- Memorize selected verses from Surah Ar-Rahman (54–78).
- Write five rewards Allah promises to righteous believers.
- Prepare a short reflection paragraph:
“How can good deeds help us become better Muslims?”



	<ul style="list-style-type: none">Listen to the recitation of the verses at home and practice proper tajweed
URDU	PAKISTAN STUDIES
<p>Topics: برقی نامہ نویسی</p> <p>Learning Objectives: ای میل کا خاکہ سمجھنا اور لکھنا</p> <p>Resources needed: لیپ ٹاپ پی پی ٹی کتاب ۱</p> <p>Homework/Assignments: صفحہ: ۳۱۳۔ کلاس ورک میں لکھیں ۳۱۷</p>	<p>Topics: Contribution of Leaders in Pakistan Movement (Muhammad Ali Jinnah, Allama Iqbal and Chaudhry Rahmat Ali)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Identify the key contributions of Jinnah, Iqbal, and Rahmat Ali in the Pakistan Movement.Analyze how their ideas and leadership shaped the demand for Pakistan. <p>Resources Needed:</p> <ul style="list-style-type: none">PPT / slidesShort biographies / handoutsTimeline of Pakistan MovementBoard & markers <p>Homework / Assignments:</p> <ul style="list-style-type: none">Write a short paragraph on who you think contributed the most and why.Create a comparison chart of the three leaders' contributions.
ICT	HISTORY & GEOGRAPHY
<p>Topics: Python</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Able to implement simple python programAble to identify different types of tokens <p>Resources needed:</p> <ul style="list-style-type: none">PowerPoint PresentationTextbookNotebook	<p>Topics: Types of Tectonic Plates – Major and Minor</p> <p>Learning Objectives:</p> <p>By the end of the 40-minute lesson, students will identify, classify, and label major and minor tectonic plates on a world map and explain their role in Earth's movement with at least 80% accuracy using a diagram.</p> <p>Resources needed:</p>



<p><u>Homework/Assignments:</u></p> <ul style="list-style-type: none">• Weekly Worksheet• Homework Question• Write a simple program using tokens	<ul style="list-style-type: none">• World map showing tectonic plates (major and minor)• Labeled and unlabeled plate maps• 3D globe model• Short videos on plate movement• PowerPoint presentation• Worksheets (map labeling and classification tasks)• Colored pencils / markers <p><u>Homework/Assignments:</u></p> <p>Fact File Activity</p> <ul style="list-style-type: none">• Choose 3 major and 2 minor tectonic plates.• Write one fact for each (location, size, or movement).• Explain in one sentence why tectonic plates are important for Earth's surface.
<p>MORAL, SOCIAL AND CULTURAL STUDIES</p>	<p>UAE ARABIC</p>
<p><u>Topics:</u> Culture of Kyrgyzstan and Tajikistan</p> <p><u>Learning Objectives:</u> By the end of the lesson, students will accurately differentiate between two countries by identifying at least two similarities and two differences in their culture, geography, and ethnicity with 80% accuracy.</p> <p><u>Resources needed:</u></p> <ul style="list-style-type: none">• Labeled and unlabeled maps• Textbooks• Images/videos of the two countries• Worksheets for comparison (Venn diagram/table)• Projector or smartboard <p><u>Homework/Assignments:</u></p>	<p><u>Topics:</u> جولات ميدانية للشيخ زايد رحمه الله دبي الشارقة عجمان</p> <p><u>Learning Objectives:</u> يحدد أهم مراحل التنمية و البناء في إمارة دبي و الشارقة و عجمان</p> <p><u>Resources needed:</u> الكتاب المدرسي العرض التقديمي فيديو تعليمي</p> <p><u>Homework/Assignments:</u> <u>حل النشاط المدرسي ص 73</u></p> <p>اعداد مشروع الفصل الدراسي الثالث باختيار موضوع من أحد الدرسين المقررين: النباتات المعمرة في دولة الامارات العربية المتحدة جولات ميدانية للشيخ زايد رحمه الله</p>



Students will complete a short comparison chart highlighting similarities and differences between two countries of their own choice.

ART

Topics: Creative Relay (Collaborative Drawing)

Learning Objectives:

- **Adapt and Build:** Demonstrate the ability to extend and complete an existing visual idea started by a peer.
- **Critical Observation:** Analyze abstract or incomplete shapes to identify representational or decorative possibilities.
- **Creative Resilience:** Overcome the "fear of the blank page" and learn to work with unexpected visual input.
- **Style Synthesis:** Blend individual drawing styles into a cohesive, collaborative final piece.

Resources needed:

- **Paper:** A3 or A4 drawing paper (heavier weight is better for mixed media).
- **Primary Tools:** Graphite pencils (HB for sketching), erasers, and sharpeners.
- **Creative Media:** Fine-line pens, colored markers, or oil pastels to add varied textures.
- **Timer:** A digital countdown timer displayed on the board to keep the "relay" energy high.

Homework/Assignments: