



LEARNING TRAILS AY 2025-26

GRADE: 8

TERM 3_WEEK 4 (April 13th – 17th April 2026)

ENGLISH	MATHEMATICS
<p><u>Topics:</u> Reading Comprehension- IGCSE Cambridge Model Language Focus- Prepositional and Phrasal Verbs Listening Tasks- BBC Learning English GI Practice- Punctuations & Spelling Errors</p> <p><u>Learning Objectives:</u></p> <p>To be able to analyze IGCSE Cambridge model reading texts using skimming, scanning, and inference skills.</p> <p>To be able to identify and accurately use prepositional and phrasal verbs in context.</p> <p>To be able to listen for gist, detail, and speaker purpose using BBC Learning English.</p> <p>To be able to identify and correct punctuation and spelling errors in GL practice tasks.</p> <p><u>Resources needed:</u> Laptop/tablet with stable internet connection Digital copy of IGCSE Cambridge reading comprehension passage Presentation slides or screen-shared notes Online whiteboard (Zoom Whiteboard / Microsoft Whiteboard) BBC Learning English audio/video clips</p> <p><u>Homework/Assignments:</u> Student's Book Page -85</p>	<p><u>Topics:</u> Circumference and Area of the Circle</p> <p><u>Learning Objectives:</u> Students would be taught: To define and calculate diameter, radius and circumference To discover the value of π To find the radius of a circle given the circumference To find the area of a circle to calculate (Finding area and perimeter of a sector)</p> <p><u>Resources needed:</u> Laptop/tablet with stable internet connection PPTs Worksheets On Tools: teams and Eduration</p> <p><u>Homework/Assignments:</u> Weekly Assignment GL practice Assignments Daily Homework Additional worksheets for practice</p>



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>نحو - فعل الأمر</u></p> <p>Learning Objectives: <u>أن يتعرف المتعلم فعل الأمر</u> <u>أن يعرب فعل الأمر إعراباً صحيحاً</u> <u>أن يميز علامات بناء فعل الأمر</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: حل أسئلة الكتاب المدرسي - حل أوراق العمل</p>	<p>Topics: (ولاء وانتماء) قراءة - كتابة</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يقرأ المتعلم النص قراءة صحيحة وواضحة مع مراعاة النطق السليم.• أن يحدد الفكرة العامة والأفكار الرئيسة للنص المقروء.• أن يستخرج مفردات جديدة مرتبطة بالولاء والانتماء ويفهم معانيها من السياق.• أن يجيب عن أسئلة فهم كتابية بسيطة ومباشرة حول النص.• أن يكتب فقرة قصيرة يعبر فيها عن حبه لوطنه ودوره في خدمته بأسلوب بسيط. <p>Resources needed: الكتاب المدرسي - الدفتر - العرض التقديمي</p> <p>Homework/Assignments: حل أنشطة الكتاب المدرسي</p>
PHYSICS	BIOLOGY
<p>Topics: Series Circuit</p> <p>Learning Objectives: Distinguish between series and parallel circuits. Describe how current and voltage behave in each type of circuit.</p> <p>Resources needed: Textbook, notebook, ruler</p> <p>Homework/Assignments: Refer to workbook and worksheets</p>	<p>Topics:</p> <ul style="list-style-type: none">• <i>Variation and its types</i> <p>Learning Objectives:</p> <ul style="list-style-type: none">• <i>Understand the concept of variation and its importance in biology.</i>• <i>Identify and describe different types of variation, including genetic and environmental factors.</i> <p>Resources needed:</p> <ul style="list-style-type: none">• <i>Marshall & Cavendish</i>• <i>Biology Textbook</i>• <i>Workbook,</i>• <i>Simulation videos,</i>• <i>Laptop/ipad</i> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Project-Based Learning (PBL) task- Variation and its types• Create a presentation/poster showing /link with UAE real-life examples



CHEMISTRY	FRENCH
<p>Topics: PBL – Real-Life Examples of Factors Affecting Rate (Concentration, Temperature, Surface Area)</p> <p>Learning Objectives: Investigate and explain how concentration, temperature, and surface area affect reaction rates using real-life examples.</p> <p>Resources needed: Marshall & Cavendish Chemistry Textbook & Workbook, Simulation videos (reaction rates), Household examples (e.g., sugar dissolving, rusting, cooking), Education quiz / Microsoft PowerPoint</p> <p>Homework/Assignments: PBL Task: Create a presentation/poster showing 3 real-life examples of rate factors Explain each factor (concentration, temperature, surface area) with diagrams</p>	<p>Topics:</p> <ul style="list-style-type: none">• Le comparatif• Le superlatif <p>Learning Objectives: Les élèves seront capables de :</p> <ul style="list-style-type: none">• Utiliser plus / moins / aussi...que• Utiliser le/la/les plus – le/la/les moins• Employer les formes irrégulières (meilleur, mieux)• Comparer des personnes, objets ou lieux <p>Resources needed:</p> <ul style="list-style-type: none">• Présentation PowerPoint (avec exemples visuels)• Microsoft Teams (classe en ligne + breakout rooms)• Microsoft Forms (évaluation rapide)• Images (villes, animaux, objets pour comparer)• Fiche d'exercices (phrases à compléter + transformation)• Jeu interactif (Kahoot / Blooket) <p>Homework/Assignments:</p> <p>Microsoft Forms</p> <ul style="list-style-type: none">• Compléter (comparatif)• Transformer (superlatif) <p>2. Écriture (6 phrases)</p> <ul style="list-style-type: none">• 3 comparatifs dans des sentences• Comparer deux choses (villes, animaux...)



ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: عَزْوُهُ حُنَيْنٍ</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أَنْ يُعْرِفَ الطَّالِبُ عَزْوَةَ حُنَيْنٍ وَسَبَبَ حُدُوثِهَا.• أَنْ يُحَدِّدَ أَحْدَاثَ الْعَزْوَةِ بِالنَّرْتِيْبِ.• أَنْ يَسْتَنْتِجَ الدُّرُوسَ وَالْعِبَرَ مِنَ الْعَزْوَةِ.• أَنْ يُبَيِّنَ أَهْمِيَّةَ التَّوَكُّلِ عَلَى اللَّهِ وَعَدَمَ الْاِعْتِرَارِ بِالكَفْرَةِ• <p>Resources needed:</p> <ul style="list-style-type: none">• مَنَصَّة Microsoft Teams.• تَقَاغِي PowerPoint، عَرْض• فَيْدِيَر تَعْلِيمِي قَصِيرٌ عَنِ الْعَزْوَةِ.• يَمُودَجْ أُسْبَلَّة (Microsoft Forms).• سَبُورَةُ الْإِكْتِرُونِيَّة (Whiteboard).• <p>Homework/Assignments:</p> <ul style="list-style-type: none">• اَكْتُبْ ثَلَاثَةَ دُرُوسٍ مُسْتَفَادَةٍ مِنْ عَزْوَةِ حُنَيْنٍ.• (Forms) أَجِبْ عَنْ نَمُودَجِ الْإِكْتِرُونِي• يَصْمِيْمُ مَلْحَصٍ قَصِيرٍ لِأَحْدَاثِ الْعَزْوَةِ○	<p>Topics: Oaths and Vows</p> <p>Learning Objectives:</p> <p>By the end of the lesson, students will be able to:</p> <ol style="list-style-type: none">1. Define oaths (Yamīn) and vows (Nadhr) correctly.2. Differentiate between the types of oaths with suitable examples.3. Explain the ruling of vows and the conditions for their validity.4. Describe the expiation (Kaffārah) for breaking an oath and when it is required. <p>Resources needed:</p> <ul style="list-style-type: none">• Textbook (digital or printed copy)• PowerPoint presentation• Microsoft Teams / Edunation LMS• Short educational video on oaths and vows• Interactive quiz (Kahoot / Quizizz)• Worksheet / MS Forms assessment <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Complete a short worksheet identifying:<ul style="list-style-type: none">• Types of oaths• Situations requiring Kaffārah• Write one real-life example:• An oath and its correct ruling• OR a vow and whether it should be fulfilled



URDU	PAKISTAN STUDIES
<p>Topics:</p> <p>نوٹس بنانا</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• عبارت کے خیالات و آراء کو سمجھنا• سرخیوں کی مدد سے نوٹس تیار کرنا <p>Resources needed:</p> <ul style="list-style-type: none">• کتاب- ۱۔ لیب ٹاپ <p>Homework/Assignments:</p> <p>صفحہ: ۱۶۷-۲۰۱ کو اچھی طرح پڑھیں۔</p>	<p>Topic:</p> <p>Trade of Pakistan</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Critically examine Pakistan's trade patterns using shared digital data• Assess the impact of export–import balance through online discussion and polls• Evaluate trade challenges and justify solutions in collaborative virtual tasks <p>Resources Needed (DL – Teams):</p> <ul style="list-style-type: none">• PowerPoint (screen shared on Teams)• Online trade graphs/charts (shared link or slide)• Microsoft Teams chat & poll feature• Breakout rooms for group discussion• Google Docs / Teams Assignment for responses <p>Homework / Assignments (DL):</p> <ul style="list-style-type: none">• Submit on Teams: <i>“To what extent is Pakistan's trade beneficial for its economy?”</i> (100–120 words)• Post in Teams chat/forum: One major export of Pakistan and justify its importance in 2–3 lines



ICT	HISTORY & GEOGRAPHY
<p>Topics: Computer Network Topology</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Able to define bus topology• Able to understand advantages and disadvantages of bus topology <p>Resources needed:</p> <ul style="list-style-type: none">• PowerPoint Presentation• Textbook• Notebook• Video for bus topology <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Worksheet• Form• Assignment• Textbook Activity	<p>Topics: Weathering (Practice Assessments)</p> <p>Learning Objectives: Students reinforce their understanding of weathering, its types, and factors affecting it through practice questions, map work, and application-based exercises.</p> <p>Resources Needed: Worksheets, textbook, notebook, smartboard, question papers, and white chart paper.</p> <p>Homework/Assignments: Complete the practice worksheet on weathering and revise key concepts for the upcoming assessment.</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: North Africa (MSCS – Grade 8 Practice Assessments)</p> <p>Learning Objectives: Students reinforce their understanding of the geography of North Africa, including countries, physical features, climate, and resources, while also developing map-reading and critical thinking skills through MSCS-based questions and activities.</p> <p>Resources Needed: MSCS worksheets, textbook, atlas/map,</p>	<p>Topics: الثورة الصناعية الرابعة المفهوم و الأهمية</p> <p>Learning Objectives: يتبع مراحل تطور الثورات الصناعية العالمية عبر التاريخ يحدد المقصود بمفهوم الثورة الصناعية</p> <p>Resources needed: الكتاب المدرسي العرض التقديمي أنشطة صفية</p> <p>Homework/Assignments: حل أنشطة الدرس <u>البدأ في تسليم مشاريع الفصل الدراسي الثالث</u> و اختيار موضوع من اح الدرسين: استكشاف البحار و الثورة الصناعية الرابعة</p>



notebook, smartboard, question papers, and white chart paper.

Homework/Assignments:

Complete the **MSCS practice worksheet on North Africa** and revise key concepts along with map work for assessment

ART

Topics: Grid Drawing

Learning Objectives:

- **Proportional Accuracy:** To replicate or scale an image without distorting the subject.
- **Observational Precision:** To focus on specific lines and shapes within a single square rather than the whole image.
- **Skill Building:** To transition from "drawing what you think you see" to "drawing what is actually there."

Resources needed:

- **Reference Image:** A clear photo to be gridded.
- **Ruler:** For measuring precise, equal squares.
- **Hard Pencil (H or 2H):** To draw light grid lines that can be easily erased later.
- **Drawing Paper:** To create the final work.
- **Eraser:** To remove the grid once the outline is complete.

Homework/Assignments: