



LEARNING TRAILS AY 2025-26

GRADE: 8

TERM 3_WEEK 3 (April 6th – 10th April 2026)

ENGLISH	MATHEMATICS
<p><u>Topics:</u> Reading Comprehension- IGCSE Cambridge Model Listening Task- IGCSE Cambridge Pattern Writing- Article Writing GL Model Questions- Subject Verb Agreement</p> <p><u>Learning Objectives:</u> Students will identify key ideas, infer meaning, and analyze the writer’s purpose in comprehension of texts effectively. Students will listen for specific information, identify details, and respond accurately to structured listening tasks. Students will plan, organise, and write engaging articles using appropriate tone, structure, and persuasive techniques. Students will apply subject-verb agreement rules accurately across tenses through multiple-choice GL-style practice question</p> <p><u>Resources needed:</u> Laptop/desktop with stable internet connection Digital reading passages (PDF/Google Docs) Screen sharing for guided reading Sample articles (model texts) Writing templates or scaffold</p> <p><u>Homework/Assignments:</u> Your school is planning to introduce more extracurricular activities. Write an article for the school magazine explaining the benefits of extracurricular activities and suggesting new clubs.</p>	<p><u>Topics:</u> Map ratio. Circumference and Area of the circle</p> <p><u>Learning Objectives:</u> To find the original distance on the ground, given distance on the map. To find distance on the map, given the distance on the ground . 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/desktop with stable internet connection Writing pad. PPTs, worksheets.</p> <p><u>Homework/Assignments:</u> Weekly Assignment. Weekly GL practice assignment HW from Textbook, and online resources.</p>



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>فعل الأمر</u></p> <p>Learning Objectives: <u>أن يتعرف المتعلم فعل الأمر</u> <u>أن يميز علامة بناء فعل الأمر</u> <u>أن يوظف فعل الأمر في جمل من إنشائه ويعرّبه إعراباً صحيحاً</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) استماع</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يستمع المتعلم إلى نص عن الولاء والانتماء باهتمام وتركيز.• أن يحدد الفكرة العامة للنص المسموع.• أن يتعرف المفردات الأساسية المرتبطة بالولاء والانتماء (الوطن، الانتماء، المسؤولية...).• أن يجيب عن أسئلة شفوية بسيطة بعد الاستماع للنص.• أن يعبر شفهيًا عن حبه لوطنه ودوره في خدمته بجمل بسيطة. <p>Resources needed: الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</p> <p>Homework/Assignments: حل أسئلة الكتاب المدرسي- حل أوراق العمل</p>
PHYSICS	BIOLOGY
<p>Topics: 12.2 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, geometry box.</p> <p>Homework/Assignments: Refr to workbook and worksheets.</p>	<p>Topics:</p> <ul style="list-style-type: none">• <i>Absorption and transport of water and mineral salts</i> <p>Learning Objectives:</p> <ul style="list-style-type: none">• <i>Describe how roots absorb water and mineral salts from the soil</i>• <i>Identify the roles of xylem in transport of water</i>• <i>Understand the processes of osmosis and transpiration pull.</i> <p>Resources needed:</p> <ul style="list-style-type: none">• <i>Laptop</i>• <i>Textbook</i>• <i>Workbook</i>• <i>Activity sheet</i>• <i>Online quiz link/</i>• <i>Power point presentation</i> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• <i>Topic related worksheet uploaded on EduNation and teams</i>



CHEMISTRY	FRENCH
<p>Topics: Rate of Chemical Reactions: Collision Theory and Factors Affecting Rate</p> <p>Learning Objectives: To explain the rate of chemical reactions using collision theory and investigate how temperature, concentration, and surface area affect reaction rate.</p> <p>Resources needed: Marshall and cavandish Chemistry Textbook School Workbook, M.S. Forms Quiz, Simulation, video on particle collisions, PPT Homework/Assignments: PBL Task - Investigate “What factors make a reaction faster?”</p> <p>Students prepare a mini project (: poster PPT. Presentation/Video Demonstration/PDF Document/Handwritten work in Chemistry notebook) explaining:</p> <ul style="list-style-type: none">• Collision theory• Effects of temperature, concentration, and surface area• Real-life examples (e.g., cooking, rusting, explosions) <p>Workbook Exercise: Questions on factors affecting reaction rates</p>	<p>Topics:</p> <ul style="list-style-type: none">• Les indications de temps• Parler de la télévision, du cinéma et des livres <p>Learning Objectives: Identifier et utiliser les indications de temps. Exprimer ses préférences et donner son opinion. Construire des phrases simples pour parler de ses habitudes et de ses loisirs culturels.</p> <p>Resources needed:</p> <ul style="list-style-type: none">• PowerPoint interactif• Images / flashcards (programmes TV, films, livres)• Vidéos courtes ou extraits (YouTube / clips)• Fiche d'exercices (worksheet)• Tableau blanc interactif (Jamboard / Whiteboard)• Quiz en ligne (Kahoot / Quizizz) <p>Homework/Assignments: Écrire 5 phrases en utilisant des indications de temps. Rédiger un petit paragraphe (4–5 lignes) sur : “Qu'est-ce que tu aimes regarder ou lire ? Pourquoi ?”</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: الأيمان والندور</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يعرف الطالب اليمين والندور تعريفاً صحيحاً.• أن يميز الطالب بين أنواع اليمين مع ذكر مثال لكل نوع.• أن يوضح الطالب حكم الندور وشروط صحته.• أن يشرح الطالب كفارة اليمين ومتى تجب. <p>Resources needed:</p> <ul style="list-style-type: none">• (الكتاب المدرسي) نسخة رقمية• (PowerPoint) عرض تقديمي	<p>Topics: Modeling Good Deeds</p> <p>Learning Objectives:</p> <ol style="list-style-type: none">1. Define what is meant by good deeds (A'maal Ṣāliḥah).2. Explain the importance of modeling good deeds in Islam.



<ul style="list-style-type: none">• Microsoft Teams منصة التعلم (مثل)• مقطع فيديو تعليمي قصير• أو أوراق عمل تفاعلية (Google Forms أو Liveworksheets) <p><u>Homework/Assignments:</u></p> <ul style="list-style-type: none">• <u>مراجعة العرض التقديمي للدرس</u>• <u>حل أنشطة الكتاب المدرسي</u>	<ol style="list-style-type: none">3. Identify examples of good deeds from daily life and from the Sunnah of Prophet Muhammad ﷺ.4. Demonstrate how to practice and promote good deeds in school and at home.5. Reflect on how good actions positively impact individuals and society. <p><u>Resources needed:</u></p> <ul style="list-style-type: none">• Textbook (digital or printed)• PowerPoint presentation• Whiteboard and markers• Short video about kindness and good deeds• Learning platform (e.g., Microsoft Teams)• Interactive worksheet (Google Forms / Liveworksheets) <p><u>Homework/Assignments:</u></p> <p>Write 5–7 sentences about:</p> <p><i>“A good deed I performed and how it made a difference.”</i></p>
<p style="text-align: center;">URDU</p>	<p style="text-align: center;">PAKISTAN STUDIES</p>
<p><u>Topics:</u> نوٹس بنانا</p> <ul style="list-style-type: none">• عبارت پڑھ کر خیالات اور آرائی کو سمجھنا• دی گئی سرخیوں کی مدد سے نوٹس تیار کرنا۔ <p><u>Resources needed:</u></p> <p>سمارٹ بورڈ، ہائی لائٹرز، لیپ ٹاپ، پروجیکٹر، اور نوٹ بک۔ کتاب۔</p> <p><u>Homework/Assignments:</u></p> <p>صفحہ: 6 : 208-167</p> <p>لےکھائے گئے کام کی پڑھائی</p>	<p><u>Topic:</u> Long-Term Effects of the Radcliffe Award on Pakistan</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none">• Critically analyze the political, economic, and social consequences of the Radcliffe Award• Evaluate its impact on Pakistan’s territorial integrity and resource distribution• Examine long-term disputes (e.g., Kashmir issue) and their implications• Assess how boundary decisions shaped Pakistan’s development and identity <p><u>Resources Needed:</u></p>



	<ul style="list-style-type: none"> • Map of partition (Punjab & Bengal division) • PPT slides / textbook • Documentary clips on Partition (1947) • Whiteboard and markers <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • Write a short analytical paragraph on how the Radcliffe Award affected Pakistan's economy • Create a cause-and-effect chart showing long-term impacts of boundary decisions • Research the Kashmir issue and explain its link to the Radcliffe Award
ICT	HISTORY & GEOGRAPHY
<p>Topics: Network Architecture</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Able to understand types of network architecture <p>Resources needed:</p> <ul style="list-style-type: none"> • PowerPoint • Textbook • Notebook <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • Worksheet • Assignment 	<p>Topics: Factors Affecting Weathering</p> <p>Learning Objectives: Students begin by understanding the various factors that influence weathering, such as climate, type of rock, vegetation, and human activities, and how these factors affect the rate and type of weathering.</p> <p>Resources Needed: PPTs, textbook, notebook, smartboard, rock samples/pictures, and white chart paper.</p> <p>Homework/Assignments: Complete the task sheet on factors affecting weathering and give examples of how different climates influence weathering.</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: Geography of North Africa</p> <p>Learning Objectives: Students begin by understanding the location and</p>	<p>Topics: الدولة والحكومة</p> <p>Learning Objectives: <u>يحدد مفهوم الدولة و عوامل قيامها</u></p> <p>Resources needed: الكتاب المدرسي</p>



geographical features of North Africa, including major countries, landforms such as the Sahara Desert, climate patterns, and natural resources, and how these influence human life and activities in the region.

Resources Needed:

PPTs, textbook, atlas/map, notebook, smartboard, and white chart paper.

Homework/Assignments:

Complete the task sheet on the **countries and physical features of North Africa** and label the North Africa map in the notebook.

العرض التقديمي
أنشطة صفية

Homework/Assignments:

بحث في انواع الدول

ART

Topics: Gel Pen Drawing on Outline Image

Learning Objectives:

1. To create neat and controlled lines using gel pens.
2. To fill an outline image carefully within boundaries.
3. To explore a variety of patterns such as dots, lines, and shapes.
4. To develop creativity by combining patterns in a balanced design.

Resources needed:

- Printed outline image
- Black gel pens (or colored gel pens)

Homework/Assignments: