



LEARNING TRAILS AY 2025-26

GRADE: 8

TERM 3_WEEK 1 (March 23rd -27th March 2026)

ENGLISH	MATHEMATICS
<p><u>Topics:</u> Reading Comprehension – IGCSE Cambridge model Grammar: Reported Speech (Yes/No Question, WH-Questions) GL Based Practice: Punctuations, Spelling Errors</p> <p><u>Learning Objectives:</u></p> <p>Students will develop reading comprehension skills by analyzing IGCSE-style passages and answering different types of questions accurately. Students will learn to change direct questions into reported speech using correct structure, tense, and punctuation. Students will identify and correct punctuation and spelling errors using GL assessment-style questions for improved accuracy.</p> <p><u>Resources needed:</u> IGCSE ESL reading passage (Cambridge style) GL English practice worksheet Grammar based Worksheets Whiteboard / Smartboard</p> <p><u>Homework/Assignments:</u> Student’s Book – Page 140, 142</p>	<p><u>Topics:</u> Transformation</p> <p><u>Learning Objectives:</u> To define reflection To accurately reflect objects in different mirror lines. To define translation. To be able to translate an object given to a column vector. To identify congruency and orientation in translations.</p> <p><u>Resources needed:</u> Smartboard, whiteboard, Printed worksheets, ppts, ATS(if required)</p> <p><u>Homework/Assignments:</u> Weekly test, Weekly Assignment, Daily HW(On education)</p>



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>إلى عبد الصغير - وصية</u></p> <p>Learning Objectives: <u>أن يحدد الفكرة الرئيسية والفكر الفرعية في النص</u> <u>أن يفسر كلمات النص الأدبي مستنتجا الدلالات التعبيرية والإيحائية</u> <u>أن يحلل الشخصيات من خلال أقوالها وأفكارها وأفعالها</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: <u>حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</u></p>	<p>Topics: <u>القدوة</u></p> <p>Learning Objectives: <u>أن يستمع إلى النص جيدًا</u> <u>أن يفسر معاني المفردات الجديدة</u> <u>أن يحدد الفكرة الرئيسية والفكر الفرعية للنص</u> <u>أن يستنتج أهم المعلومات الواردة في النص</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - السبورة الذكية</u></p> <p>Homework/Assignments: <u>كتابة فقرة عن القدوة الحسنة</u></p>
PHYSICS	BIOLOGY
<p>Topics: Chapter 12 Electrical Circuits 12.1 The flow of electricity in circuits</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Define electric current and voltage using scientific terminology.Understand how current flows in a closed circuit and the role of a battery <p>Resources needed: Ppt, Simulation, Video</p> <p>Homework/Assignments: Refer to worksheet and workbook</p>	<p>Topics:</p> <ul style="list-style-type: none">Seed dispersal <p>Learning Objectives:</p> <ul style="list-style-type: none">Explain the process of seed dispersal and its importance.Identify and classify various mechanisms and agents of seed dispersal.Describe the adaptations of seeds and fruits for different modes of dispersal.Analyze and evaluate the impact of seed dispersal on plant diversity and ecosystem sustainability. <p>Resources needed:</p> <ul style="list-style-type: none">TextbookcopybookSmart boardLaptopWorksheet/activity sheet <p>Homework/Assignments:</p> <ul style="list-style-type: none">Topic related worksheet uploaded on Edunation



CHEMISTRY	FRENCH
<p>Topics: Book Year 9 Chapter 8- Rates of Reactions 8.1 Chemical Reactions</p> <p>Learning Objectives: ☞ Understand that mass and energy are conserved during chemical reactions. ☞ Describe physical and chemical changes</p> <p>Resources needed: 🧪 Lab kit for physical/chemical changes 💻 PhET simulations (States of Matter, Balancing Equations) 📱 Padlet or Jamboard for group reflections</p> <p>Homework/Assignments: End of unit questions, quizzes, worksheets</p>	<p>Topics: Unité 3 – Ça me passionne. Les loisirs. Donner des opinions</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Identifier et nommer différents loisirs.• Utiliser le vocabulaire des loisirs dans des phrases simples.• Exprimer leurs opinions en utilisant des expressions.• Poser et répondre à des questions sur les loisirs.• Participer à une courte conversation <p>Resources needed:</p> <ul style="list-style-type: none">• Smartboard.• Présentation PowerPoint.• Vidéo courte sur les loisirs.• Fiche d'activités.• Quiz interactif (ex : Kahoot ou Quizizz)• Cartes de dialogue pour les activités <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Les élèves écrivent 5 phrases sur leurs loisirs.• dessinent ou créent une affiche de leurs loisirs préférés et écrivent 3 phrases en français.
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: (الطريق الى الجنة سورة يس (55-68)</p> <p>Learning Objectives:</p> <ol style="list-style-type: none">1. أن يتلو الطالب الآيات تلاوةً صحيحةً مع مراعاة أحكام التجويد.2. أن يفسر الطالب معاني المفردات الواردة في الآيات.	<p>Topics: Surah Yaseen</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Explain the rewards and blessings that Allah promises to the people of Paradise as mentioned in Surah Yaseen (55–58).



3. أن يستنتج الطالب الأعمال التي تقود إلى الجنة مثل الصلاة وبر الوالدين وصلة الأرحام.

Resources needed:

- الكتاب المدرسي
- القرآن الكريم
- العرض التقديمي للدرس
- الشبكة العنكبوتية
- أوراق عمل

Homework/Assignments:

- حفظ الآيات الكريمة
- مراجعة العرض التقديمي للدرس
- حل أنشطة الكتاب المدرسي

- **Identify** the warnings and consequences for those who reject faith in Allah as described in verses (59–68).
- **Reflect** on how believers can follow the righteous path that leads to Paradise through faith and good deeds.

Resources needed:

- **Holy Qur'an** (with translation of Surah Yaseen 55–68).
- **Islamic Education Textbook – Grade 8** (MOE curriculum).
- **PowerPoint presentation / visual slides** explaining the verses and key concepts.
- **Short video or audio recitation** of Surah Yaseen (verses 55–68) for better understanding of Tajweed and meaning.

Homework/Assignments:

Reflection Task: Write 5–6 sentences explaining how a Muslim can follow the path that leads to Paradise according to the lesson.

- **Qur'an Memorization:** Memorize **Surah Yaseen verses 55–58** and be ready to recite them in the next class.

URDU

Topics:

واحد جمع-الفاظ متضاد-سابقے لاحقے

Learning Objectives:

- طلباء واحد اور تکثیری اسموں کی شناخت اور فرق کرنے کے قابل ہوں گے

PAKISTAN STUDIES

Topics:

The 3rd of June Plan and Partition Process (Mountbatten Plan)

Learning Objectives:



- طالب علم الفاظ کے معنی کو سمجھنے کے لئے سابقے اور لاحقے کی شناخت اور استعمال کرنے کے قابل ہوں گے۔

Resources needed:

- سمعی و بصری مواد، کتاب - پیپر ۱
لیپ ٹاپ، انٹرنیٹ، ٹیمس،

Homework/Assignments:

دیئے گئے صفحات کے گھر پر مکمل کرنا۔

- **Explore** the political developments that led to the announcement of the 3 June Plan.
- **Analyze** the decisions and negotiations that shaped the partition of British India.
- **Assess** the role of key political actors in accepting the Mountbatten Plan.
- **Evaluate** how the plan accelerated the creation of Pakistan in 1947.

Resources needed:

- Pakistan Studies textbook
- Map of British India showing partition boundaries
- Presentation slides / timeline of events leading to August 1947
- Short documentary clip on the partition process

Homework/Assignments:

- Students create a **timeline of key events** from the announcement of the 3 June Plan to the independence of Pakistan.
- Short written reflection analyzing **why major political parties accepted the Mountbatten Plan despite its challenges.**



ICT	HUMANITIES
<p>Topics: Communication Technology</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Able to understand Computer Networks• Able to understand advantages of computer networks <p>Resources needed:</p> <ul style="list-style-type: none">• Textbook• Smartboard,• White board• PPT• Notebook <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Topic related worksheet• Assignment	<p>Topics: Weathering (Introduction)</p> <p>Learning Objectives: Students begin by understanding the concept of weathering, the different types of weathering (physical, chemical, and biological), and how weathering contributes to the breaking down of rocks and the formation of soil.</p> <p>Resources Needed: PPTs, textbook, notebook, smartboard, rock samples/pictures, and white chart paper.</p> <p>Homework/Assignments: Complete the task sheet on types of weathering and provide one real-life example for each type</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: Geography of West Asia</p> <p>Learning Objectives: Students begin by understanding the location and geographical features of West Asia, including its major countries, landforms, climate, and natural resources, and how geography influences the region's culture and economy.</p> <p>Resources Needed: PPTs, textbook, atlas/map, notebook, smartboard, and white chart paper.</p> <p>Homework/Assignments: Complete the task sheet on the countries and</p>	<p>Topics: النهضة الاوروبية و الثورة الصناعية الرابعة استكشاف البحار: 1-الكشوف الجغرافية</p> <p>Learning Objectives: يحدد المقصود بمفهوم الكشوف الجغرافية يتتبع التطور التاريخي لحركة الكشف الجغرافي</p> <p>Resources needed: الكتاب المدرسي العرض التقديمي فيديوهات تعليمية</p> <p>Homework/Assignments: بحث في أهم الكشوفات الجغرافية</p>



physical features of West Asia and label the West Asia map in the notebook.

ART

Topics: Pencil Drawing and Shading

Learning Objectives:

- Understand the basics of pencil drawing.
- Identify different pencil shading techniques.
- Practice drawing simple objects using lines and shading.
- Develop observation and drawing skills.

Resources needed:

- Drawing sheet (A4 or A3)
- Pencils (HB, 2B, 4B)
- Eraser
- Sharpener
- Reference picture (simple objects like fruit or a cup)

Homework/Assignments: