



LEARNING TRAILS AY 2025-26

GRADE: 8

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

| ENGLISH | MATHEMATICS |
|--|--|
| <p><u>Topics:</u> Reading Comprehension-GL model Listening Practice- IGCSE Cambridge model</p> <p><u>GL Practice</u></p> <ol style="list-style-type: none"> 1. Spelling 2. Punctuation 3. Subject-Verb Agreement <p><u>Learning Objectives:</u> To be able to analyze passages, identify key ideas, infer meaning, and answer GL-style comprehension questions accurately. To be able to listen attentively, identify information, note key details, and respond to IGCSE-style questions confidently. Students will be able to apply punctuation marks, commas, and apostrophes, to improve clarity and meaning in sentences. To be able to understand subject-verb agreement rules, identify errors, and construct accurate sentences in varied contexts.</p> <p><u>Resources needed:</u> Power point Presentations Past papers or practice questions Marshall & Cavendish Grade 8 English textbook Pens, highlighters, and notebooks.</p> <p><u>Homework/Assignments:</u> Marshall & Cavendish Grade 8 English-Workbook GI Practice Sheet</p> | <p><u>Topics:</u> Pie Chart and Bar Graphs Curved Graphs</p> <p><u>Learning Objectives:</u> To plot the Pie chart and Bar graphs Students would be taught: To Graphs involving curves To construct a table from a formula To identify the equation of a curve To recognize shape of the curve $y = ax^2 + bx + c$</p> <p><u>Resources needed:</u> Smart board, whiteboard, PPTs, worksheet</p> <p><u>Homework/Assignments:</u> Weekly test, weekly Assignment, GL practice papers, Kahoot</p> |



| ADVANCED ARABIC | GENERAL ARABIC |
|--|--|
| <p>Topics: <u>التركيب الإضافي</u></p> <p>Learning Objectives: <u>أن يتعرف المتعلم مفهوم التركيب الإضافي</u> <u>أن يميز بين المضاف والمضاف إليه في جملة</u> <u>أن يضبط المضاف إليه ضبطاً صحيحاً</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: حل ورقة العمل - كتابة موضوع تعبير</p> | <p>Topics: الإعلان</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يستمع الطالب لنص عن الإعلان ويفهم فكرته العامة.• أن يتعرف مفردات أساسية مرتبطة بالإعلان.• أن يجيب شفهيًا عن أسئلة بسيطة حول الإعلان.• أن يعبر بجمل قصيرة عن إعلان يفضّله.• أن يشارك في حوار بسيط حول أهمية الإعلان. <p>Resources needed: الكتاب المدرسي - العرض التقديمي - السبورة - الدفتر</p> <p>Homework/Assignments: حل ورقة العمل</p> |
| PHYSICS | BIOLOGY |
| <p>Topics: Electrical cell and batteries</p> <p>Learning Objectives: Identify and describe the function of an electric cell and battery. Understand how chemical energy is converted into electrical energy. Explain the difference between a cell and a battery.</p> <p>Resources needed: Ppt, notebook, pencil, ruler</p> <p>Homework/Assignments: Refer to workbook and worksheet</p> | <p>Topics:</p> <ul style="list-style-type: none">• <i>_Slecting breeding</i> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Understand the concept of selective breeding and its purpose.• Identify and explain the advantages and disadvantages of selective breeding. <p>Resources needed: Smart board</p> <ul style="list-style-type: none">• <u>PPT</u>• <u>Textbook</u>• <u>Notebook</u>• <u>Worksheet/video/Activitysheet</u> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• <i>Worksheet uploaded on Edunation /practice quiz</i> |



| CHEMISTRY | FRENCH |
|--|---|
| <p>Topics: Salts Around Us – Salts and Ions; Naming of Salts Based on Acid–Base Reactions</p> <p>Learning Objectives: To Understand how salts are formed from acid–base reactions, identify the ions present in salts, and apply rules to name salts correctly based on their parent acid and base.</p> <p>Resources needed: Chemistry Textbook (Marshall & Cavendish) ,Workbook , Chart showing common acids, bases, and their corresponding salts, Digital presentation slides</p> <p>Homework/Assignments: Complete workbook exercises related to “Salts and Ions” and “Naming Salts.” Write word and chemical equations for the formation of the following salts: sodium chloride, potassium sulfate, calcium nitrate.</p> | <p>Topics:</p> <ul style="list-style-type: none">• Leçon 1 : Discuter de ses projets d’avenir• Leçon 2 : Parler des métiers <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 d’avenir en utilisant le futur proche (<i>je vais devenir, je vais étudier...</i>).• Nommer et décrire différents métiers (<i>médecin, enseignant, pilote...</i>).• Exprimer leurs préférences et justifier simplement (<i>j’aime... parce que...</i>). <p>Resources needed:</p> <ul style="list-style-type: none">• PowerPoint interactif avec images de métiers• Flashcards (professions + lieux de travail)• Vidéo courte sur différents métiers• Fiches de travail (association, phrases guidées)• Jeu de rôle (interview : <i>Quel métier veux-tu faire ?</i>)• Activité ludique (Kahoot / Blooket) <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Devoir 1 : Écrire 5 phrases sur son futur métier (<i>Je vais devenir... parce que...</i>)• Devoir 2 : Faire une mini-présentation orale sur un métier• Option créative : Dessiner ou créer une affiche de leur métier de rêve avec 3 phrases descriptives |
| 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 يتلو الطالب الآيات (69–83) من سورة يس تلاوة صحيحة.• أن يفسر المفردات والمعاني العامة للآيات. | <p>Topics: Evidence of the Oneness of Allah – Surah Ya-Sin (69–83)</p> <p>Learning Objectives:</p> |



- أن يستنتج أدلة وحدانية الله تعالى من خلال الآيات
- أن يوضح قدرة الله تعالى في الخلق والإحياء والإماتة
- أن يعزز إيمانه بوحداية الله من خلال التأمل في مخلوقاته

Resources needed:

- القرآن الكريم
- (PowerPoint) عرض تقديمي
- فيديو توضيحي عن دلائل قدرة الله في الكون
- أوراق عمل
- سورة ذكية

Homework/Assignments:

- حفظ الآيات (69-83) من سورة يس
- حل أنشطة الكتاب المدرسي

- The student should be able to deduce the evidence of the Oneness of Allah from the verses.
- The student should be able to explain Allah's power in creation, giving life, and causing death.
- The student should strengthen their faith in the Oneness of Allah by reflecting on His creation.

Resources needed:

- The Holy Qur'an
- PowerPoint presentation
- An explanatory video about the signs of Allah's power in the universe
- Worksheets
- Smart board

Homework/Assignments:

- Memorize verses (69-83) from Surah Ya-Sin
- Complete the activities in the textbook

URDU

PAKISTAN STUDIES

برقی نامہ نویسی
Learning Objectives:

ای میل کا خاکہ سمجھنا اور لکھنا

Resources needed:

لیپ ٹاپ پی پی ٹی کتاب

Homework/Assignments:

صفحہ: ۳۱۵ اور ۳۱۶

Topics:

Natural Topography of Pakistan

Learning Objectives:

- Identify the major physical features of Pakistan (mountains, plains, plateaus, deserts).
- Describe how topography influences climate, agriculture, and human settlement.

Resources Needed:

- Physical map of Pakistan
- Atlas / textbook
- PPT / slides
- Board & markers

Homework / Assignments:



| | <ul style="list-style-type: none">Label the major topographical features on a blank map of Pakistan.Write 5 sentences explaining how topography affects people's lives in Pakistan. |
|--|--|
| ICT | HISTORY & GEOGRAPHY |
| <p>Topics:</p> <ul style="list-style-type: none">Network ArchitectureICT LAB: Py-editor in Pictoblox <p>Learning Objectives:</p> <ul style="list-style-type: none">Able to analyze client-server architectureAble to implement calculator in pictoblox interface <p>Resources needed:</p> <ul style="list-style-type: none">PowerPoint PresentationTextbookNotebookExample video for network architecture application <p>Homework/Assignments:</p> <ul style="list-style-type: none">AssignmentWeekly WorksheetHomework question for python program | <p>Topics: Cold War Timeline (Grade 8)</p> <p>Learning Objectives: Students begin by understanding the key events of the Cold War in chronological order, including major milestones involving the United States and the Soviet Union, and how these events shaped global politics over time.</p> <p>Resources Needed: PPTs, textbook, notebook, smartboard, timeline charts, and white chart paper.</p> <p>Homework/Assignments: Complete the timeline worksheet on the Cold War and arrange key events in chronological order in the notebook.</p> |
| MORAL, SOCIAL AND CULTURAL STUDIES | UAE ARABIC |
| <p>Topics: Suleiman the Magnificent (Grade 8)</p> <p>Learning Objectives: Students begin by understanding the life and achievements of Suleiman the Magnificent, including his role in expanding the Ottoman Empire, his administrative and legal reforms, and his contributions to art, culture, and architecture.</p> | <p>Topics: الثورة الصناعية الرابعة الإمارات و الثورة الصناعية الرابعة</p> <p>Learning Objectives: يقدر جهود دولة الامارات العربية المتحدة في مجال تبني تكنولوجيا الثورة الصناعية الرابعة</p> <p>Resources needed: الكتاب المدرسي العرض التقديمي فيديو تعليمي</p> <p>Homework/Assignments: حل النشاط في الكتاب المدرسي ص 114</p> |



Resources Needed:

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

Homework/Assignments:

Complete the task sheet on Suleiman the Magnificent and write a short paragraph on his major achievements and why he is considered an important ruler.

اعداد مشروع الفصل الدراسي الثالث باختيار موضوع من أحد
الدرسین المقررين
استكشاف البحار أو الثورة الصناعية الرابع:

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: