



## LEARNING TRAILS AY 2025-26

GRADE: 7

TERM 3\_WEEK 1 ( March 23<sup>rd</sup> -27<sup>th</sup> March 2026 )

| ENGLISH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MATHEMATICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <p><b>Topics:</b></p> <p><b>Reading Comprehension – GL model</b></p> <p><b>Grammar:</b> Reported Speech (<i>Past Tense</i>)</p> <p><b>GL Based Practice:</b></p> <ol style="list-style-type: none"> <li>1. Subject Verb Agreement</li> <li>2. Punctuation</li> <li>3. Spelling Errors</li> </ol> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Analyze a GL-style reading passage to interpret key ideas and evaluate supporting details to justify answers.</li> <li>• Transform and apply grammatical rules to convert direct speech into accurate reported speech using past tense structures.</li> <li>• Examine and apply subject–verb agreement rules to construct grammatically accurate sentences in GL-style tasks.</li> </ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"> <li>• Past papers or practice questions</li> <li>• Marshall &amp; Cavendish Grade 7 English textbook</li> <li>• Pens, highlighters, and notebooks</li> </ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"> <li>• Grammar worksheet</li> <li>• GL Practice Paper</li> </ul> | <p><b>Topics:</b></p> <ul style="list-style-type: none"> <li>• Fractions of a Revolution and Compass Directions</li> <li>• Types of Angles</li> <li>• Measuring and Constructing Angles Using a Protractor</li> </ul> <p>Angles on a Straight Line</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• To understand fractions of a revolution and relate them to angles and compass directions to interpret changes in direction.</li> <li>• To recognise and classify angles as acute, right, obtuse, and reflex angles. To measure and construct angles accurately using a protractor.</li> <li>• To recognise and calculate angles on a straight line and identify vertically opposite and supplementary angles.</li> </ul> <p><b>Resources needed:</b></p> <p>Cambridge Lower Secondary Stage 8 Mathematics Students Book, Workbook, Notebook, smart board, protractor, ruler, pencil white board and smart board marker</p> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"> <li>• Weekly worksheet</li> <li>• GL Quiz (Education)</li> <li>• Weekly Test (Every Thursday)</li> </ul> |
| ADVANCED ARABIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | GENERAL ARABIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



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| <p><b>Topics:</b><br/>رواية الولد الذي عاش مع النعام</p> <p><b>Learning Objectives:</b><br/><u>أن يحدد الفرق بين القصة والرواية</u><br/><u>أن يحدد الفكرة الرئيسية والفكر الفرعية في الفصل الأول من الرواية</u><br/><u>أن يذكر وجهة نظره في الشخصيات والأحداث</u></p> <p><b>Resources needed:</b><br/><u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p><b>Homework/Assignments:</b><br/>حل أسئلة الكتاب المدرسي - تلخيص الفصل الأول من الرواية</p>                                                                                                                                                                         | <p><b>Topics:</b><br/><u>درس ظواهر طبيعية</u></p> <p><b>Learning Objectives:</b><br/><u>أن يستمع إلى النص جيدًا</u><br/><u>أن يفسر معاني المفردات الجديدة</u><br/><u>أن يحدد الفكرة الرئيسية والفكر الفرعية للنص</u><br/><u>أن يستنتج أهم المعلومات الواردة في النص</u></p> <p><b>Resources needed:</b><br/><u>الكتاب المدرسي - العرض التقديمي - السبورة الذكية</u></p> <p><b>Homework/Assignments:</b><br/>كتابة فقرة عن أهم الظواهر الطبيعية</p>                                     |
| <p style="text-align: center;"><b>PHYSICS</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p style="text-align: center;"><b>BIOLOGY</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>Topics:</b><br/>Properties of Light</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• To identify the properties of light and types of light sources.</li><li>• To understand that light travels in straight lines and forms different beams (parallel, diverging, converging).</li><li>• To explain that objects are visible because they reflect light.</li></ul> <p><b>Resources needed:</b><br/>Cambridge Lower Secondary Science Student's book Stage 8 (Pages 215- 221), Workbook, Notebook, PPT, smart board, white board</p> <p><b>Homework/Assignments:</b><br/>Worksheets, GL Practice</p> | <p><b>Topics:</b><br/>Food Chains and Food Webs</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>❖ Construct and interpret food chains and food webs that include decomposers.</li><li>❖ Explain results using the presented data.</li><li>❖ Discuss the effect of science on the global environment.</li></ul> <p><b>Resources needed:</b><br/>Resources will be provided.</p> <p><b>Homework/Assignments:</b><br/>Worksheets, End of Unit Questions.</p> |



| CHEMISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FRENCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p><b>Topics:</b></p> <p><b>Chemical reactions</b><br/>(Physical and Chemical changes, Simple chemical reactions, Identifying whether a chemical reaction has taken place.)</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>❖ Differentiate between physical and chemical changes.</li><li>❖ Represent chemical reactions using the model.</li><li>❖ Identify whether a chemical reaction has taken place based on the changes that can be observed.</li></ul> <p><b>Resources needed:</b><br/>Resources will be provided.</p> <p><b>Homework/Assignments:</b><br/>End of unit questions, worksheets.</p> | <p><b>Topics:</b></p> <p>Unité 5 : Bon appétit !<br/>Acheter des boissons et des collations dans un café.<br/>Le verbe boire au présent</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• Identifier le vocabulaire des <b>boissons et collations</b> dans un café.</li><li>• Utiliser des <b>expressions simples pour commander</b> dans un café.</li><li>• Conjuguer le verbe <b>boire au présent</b> correctement.</li><li>• Poser et répondre à des questions simples.</li><li>• Participer à un <b>dialogue simple dans un café</b>.</li></ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• Smart board.</li><li>• PowerPoint Presentation.</li><li>• Images ou flashcards.</li><li>• <b>Dialogue modèle</b> entre serveur et client.</li><li>• Fiches d'exercices.</li><li>• <b>Jeu interactif</b> (Kahoot / Quizizz)</li><li>• Courte vidéo</li></ul> <p><b>Homework/Assignments:</b></p> <p>1- Compléter les phrases avec la bonne forme du verbe <b>boire</b>. 1- Je _____ de l'eau. /2-Nous _____ du jus.</p> <p>2- Écrire <b>5 boissons ou collations</b> que tu aimes.</p> <p>3- Écrire <b>un petit dialogue dans un café</b> (4–5 lignes).</p> |



| ISLAMIC ARABIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ISLAMIC STUDIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <p><b>Topics:</b><br/>(نعيم الحياة سورة الرحمن (26-53)</p> <p><b>Learning Objectives:</b></p> <ol style="list-style-type: none"><li>1. أن يتلو الطالب الآيات تلاوةً صحيحةً مع مراعاة أحكام التجويد.</li><li>2. أن يفسر الطالب معاني المفردات الواردة في الآيات.</li><li>3. أن يستنتج الطالب المعنى الإجمالي للآيات ويدرك نعم الله على الإنسان وضرورة شكرها.</li></ol> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• الكتاب المدرسي</li><li>• القرآن الكريم</li><li>• العرض التقديمي للدرس</li><li>• الشبكة العنكبوتية</li><li>• أوراق عمل</li></ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• حفظ الآيات الكريمة</li><li>• مراجعة العرض التقديمي للدرس</li><li>• حل أنشطة الكتاب المدرسي</li></ul> | <p><b>Topics:</b> Surah Rehman</p> <ul style="list-style-type: none"><li>• <b>Learning Objectives:</b><br/><b>Recite and understand</b> selected verses from <i>Surah Ar-Rahman (26–53)</i> with correct pronunciation.</li><li>• <b>Explain the meaning</b> of key concepts such as the temporary nature of worldly life and the everlasting rewards of the Hereafter.</li><li>• <b>Identify the blessings of Allah</b> mentioned in the verses and relate them to daily life.</li><li>• <b>Reflect on the repeated verse</b> “Which of the favors of your Lord will you deny?” and understand its significance.</li></ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• The <b>Holy Qur’an</b> or printed verses of <i>Surah Ar-Rahman (26–53)</i></li><li>• Whiteboard / Smart board</li><li>• Presentation slides (PPT) explaining vocabulary and themes</li><li>• Audio recitation of the verses for Tajweed practice</li><li>• Worksheet for vocabulary meanings and reflection questions</li></ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• <b>Memorization:</b> Memorize verses <b>26–30</b> of <i>Surah Ar-Rahman</i>.</li><li>• <b>Reflection task:</b> Write <b>3–4 sentences</b> explaining what the verse “Which of the favors of your Lord will you deny?” teaches us about gratitude.</li></ul> |



| URDU                                                                                                                                                                                                                                                                                                                                            | PAKISTAN STUDIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <p><b>Topics:</b></p> <p>Email writing<br/>برقی نامہ نویسی</p> <p><b>Learning Objectives:</b></p> <p>ای میل یا برقی نامہ نویسی کا خاکہ<br/>سمجھنا اور لکھنا۔</p> <p><b>Resources needed:</b></p> <p>• سمعی و بصری مواد، کتاب - پیپر ۱<br/>لیپ ٹاپ، انٹرنیٹ، ٹیمس،</p> <p><b>Homework/Assignments:</b></p> <p>صفحہ: ۲۱۴ گھر سے لکھ کر لائیں۔</p> | <p><b>Topics:</b></p> <p>Sir Syed Ahmed Khan – Contributions to Education, Politics, Religion, and the Two-Nation Theory</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• <b>Explore</b> the socio-political conditions of Muslims in India after 1857 and how they shaped the reformist vision of Sir Syed Ahmad Khan.</li><li>• <b>Analyse</b> how educational reform through the Aligarh Movement attempted to uplift Muslim society intellectually and socially.</li><li>• <b>Assess</b> the relationship between religion, modern knowledge, and community identity in Sir Syed's thought.</li><li>• <b>Evaluate</b> how Sir Syed's political ideas contributed to the later development of the Two-Nation Theory.</li></ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• Pakistan Studies textbook / digital slides</li><li>• Map of British India (19th century)</li><li>• Short biography or documentary clip on Sir Syed Ahmad Khan</li><li>• Images of Aligarh Muslim University and early Aligarh institutions</li><li>• Whiteboard / projector for timeline activity</li></ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• <b>Critical Reflection:</b> Students write a short paragraph analysing whether modern</li></ul> |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>education was the most important reform introduced by Sir Syed Ahmad Khan.</p> <ul style="list-style-type: none"> <li>• <b>Research Task:</b> Students investigate how the ideas of the Aligarh Movement influenced later Muslim political leadership in the subcontinent.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| ICT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HISTORY & GEOGRAPHY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p><b>Topics:</b><br/>Artificial Intelligence</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Able to define Artificial intelligence and use of artificial intelligence</li> </ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"> <li>• PPTs</li> <li>• Smartboard</li> <li>• Video</li> <li>• Textbook</li> <li>• Notebook</li> </ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"> <li>• Topic related worksheet</li> <li>• Homework</li> <li>• Practice questions</li> </ul> | <p><b>Topics:</b> Elements of a Good Map</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• <b>Examine</b> the essential elements of a good map, including <b>title, scale, legend/key, compass direction, and symbols</b>, and examine how each contributes to map interpretation.</li> <li>• <b>Interpret and analyze</b> information from simple maps by applying knowledge of map elements to draw conclusions about locations and spatial relationships.</li> <li>• <b>Design and construct</b> a clear and accurate map that incorporates all essential elements of a good map</li> </ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"> <li>• Atlas or world maps</li> <li>• Printed sample maps</li> <li>• Whiteboard and markers</li> <li>• Projector / presentation slides</li> <li>• Worksheet on map elements</li> <li>• Ruler, pencil, and colored pencils</li> <li>• Blank paper for map drawing activity</li> <li>• Google Earth</li> <li>• Choice Board</li> </ul> <p><b>Homework/Assignments:</b></p> |



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| MORAL, SOCIAL AND CULTURAL STUDIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | UAE ARABIC                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p><b>Topics:</b> An Introduction to Central Asia</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• <b>Locate</b> at least <b>five countries of Central Asia</b> (Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, and Tajikistan) on a world map <b>with 80% accuracy.</b></li><li>• <b>Describe</b> at least <b>three key physical or cultural characteristics</b> of Central Asia (such as climate, landforms, or culture) <b>by the end of the lesson of discussion or worksheet activity.</b></li><li>• <b>Explain</b> the <b>strategic importance of Central Asia</b> (trade routes, natural resources, or location) by writing <b>3–4 clear sentences</b> in class.</li></ul> <p><b>Resources needed:</b></p> <ul style="list-style-type: none"><li>• World map or political map of Asia</li><li>• Atlas or geography textbook/Google Map</li><li>• Projector or presentation slides</li><li>• Worksheet on Central Asia</li><li>• Blank outline map of Asia</li><li>• Whiteboard and markers</li></ul> | <p><b>Topics:</b><br/>الإمارات و العالم القديم<br/>النباتات الحولية في دولة الامارات العربية المتحدة<br/>المفهوم و الاهمية</p> <p><b>Learning Objectives:</b><br/>يفسر أهمية النباتات الحولية</p> <p><b>Resources needed:</b><br/>الكتاب المدرسي<br/>العرض التقديمي<br/>فيديوهات تعليمية</p> <p><b>Homework/Assignments:</b><br/>بحث في أنواع النباتات الحولية و أهميتها في دولة الإمارات العربية المتحدة</p> |



**Homework/Assignments:**

- Label the **five countries of Central Asia** on a blank map.
- Write **five facts** about one Central Asian country (location, capital city, climate, culture, or resources).
- Prepare **one question** you would like to ask about Central Asia for the next class discussion.

**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:**