



LEARNING TRAILS AY 2025-26

GRADE: 9

TERM 3_WEEK 10 (June 1st – 5th June 2026)

ENGLISH	MATHEMATICS
Topics: Reading Comprehension- GL Model Grammar- Revision Writing- Informal Email Writing GL Based Practice: 1. Subject Verb Agreement 2. Spelling 3. Punctuation 4. Figures of speech Learning Objectives: • To understand key ideas, supporting details, and hidden meanings in a GL-style passage. • To strengthen accuracy in sentence structure and grammar rules. • To develop a well-organized informal email with an appropriate tone format. • To maintain the correct agreement between subjects and verbs in sentences. • To improve accuracy in spelling commonly used and challenging words. • To enhance clarity and meaning through correct punctuation. • To recognize and understand figures of speech in different contexts. Resources needed: • Past papers or practice questions • Pens, highlighters, and notebooks • Timer or stopwatch • Whiteboard and markers Homework/Assignments: • GL Practice Papers • Grammar Practice Papers	Topics: Numbers Learning Objectives: Calculate the simple and compound interest by using their formulae. • Calculate the income tax. Construction of Triangles Resources needed: https://pastpapers.co/cie/?dir=IGCSE%2FMathematics-0582 Homework/Assignments: • Solve 5 even number questions from textbook • Weekly Test (Every THURSDAY) • Question of the day (Monday to Thursday 4:00pm to 11:59 pm)



ADVANCED ARABIC	GENERAL ARABIC
Topics: رواية الأمير الصغير / الفصول 11-15 Learning Objectives: أن يحدد المتعلم عناصر الرواية. أن يحلل المتعلم عناصر الرواية وخيارات المؤلف في اختيار الكلمات والأساليب الأدبية المناسبة للنص. أن يلخص المتعلم الفصول التي قرأها بطريقة إبداعية. Resources needed: الكتاب المدرسي - العرض التقديمي - الدفتر المدرسي Homework/Assignments: لخص الفصول التي قرأتها من رواية الأمير الصغير في دفترك بطريقة إبداعية.	Topics: مراجعة Learning Objectives: - أن يراجع الطالب المفردات والتعبيرات السابقة. - أن يسترجع الطالب الأفكار الرئيسة من الدروس السابقة. - أن يجيب الطالب عن الأسئلة البسيطة بشكل صحيح أثناء المراجعة. - أن يمارس الطالب مهارتي القراءة والتحدث من خلال أنشطة المراجعة. - أن يشارك الطالب بفاعلية في أنشطة وتمارين المراجعة الصفية. Resources needed: الكتاب المدرسي - العرض التقديمي - الدفتر - أوراق عمل Homework/Assignments: حل أوراق العمل
PHYSICS	BIOLOGY
Topics: Revision - Waves Learning Objectives: Recall the features of a wave in terms of wavefront, wavelength, frequency, crest (peak), trough, amplitude, and wave speed. Recall: a. reflection at a plane surface b. refraction due to a change in speed caused by a change in depth c. diffraction due to a gap d. diffraction due to an edge Resources needed: Notebook, worksheet Homework/Assignments: Refer to worksheet	Topics: ETE-3 Revision Learning Objectives: 1. Identify the main structures involved in transport in humans. 2. Explain the role of the circulatory system in transporting substances. 3. Describe the functions of blood components and blood vessels. 4. Identify the main nutrients required for a balanced diet. 5. Explain the process of digestion and absorption in humans. 6. Describe the functions of major digestive system organs. 7. Define diffusion, osmosis, and active transport. 8. Explain how substances move across cell membranes. 9. Apply biological concepts to practical and experimental situations.



	10. Use scientific knowledge and vocabulary accurately to answer exam-style questions <u>Resources needed:</u> Past papers and textbooks <u>Homework/Assignments:</u> Worksheets
CHEMISTRY	ENVIRONMENTAL MANAGEMENT
<u>Topics:</u> Acids, Bases and Salts + Metals-Revision and Past Paper Worksheet Practice <u>Learning Objectives:</u> To explain the characteristic properties of salts and describe different methods used for salt preparation while applying their knowledge to solve past paper questions also explain the properties and uses of metals, describe alloys, interpret the reactivity series, explain corrosion and extraction processes, and apply these concepts in past paper questions. <u>Resources needed:</u> • Extraction process diagrams and flowcharts • Revision worksheets • IGCSE past paper questions • Salt preparation flowcharts • IGCSE Chemistry (0620) textbook • lesson slides • Periodic table <u>Homework/Assignments:</u> Complete IGCSE past paper questions related to metals Draw a flowchart showing different methods of preparing salts.	<u>Topics:</u> Water and its management <u>Learning Objectives:</u> Explain the importance of water as a natural resource and identify the main sources of freshwater on Earth (rivers, groundwater, glaciers, etc.). Analyze the causes and consequences of water scarcity, including human activities and climate change that affect water availability. Evaluate different water management strategies (such as dams, desalination, conservation, and irrigation techniques) and their environmental and social impacts. <u>Resources needed:</u> Assignment sheets, PPT <u>Homework/Assignments:</u> Suggest 3 practical ways your household could reduce water consumption.
ISLAMIC ARABIC	ISLAMIC STUDIES
<u>Topics:</u> حق المسلم على المسلم <u>Learning Objectives:</u>	<u>Topics:</u> The Rights of a Muslim Upon Another Muslim



- أن يوضح الطالب حقوق المسلم على أخيه المسلم.
- أن يستنتج القيم الواردة في الحديث الشريف.
- أن يبين أثر الالتزام بحقوق المسلمين في تقوية المجتمع.
- أن يطبق آداب التعامل الإسلامي في حياته اليومية.
- أن يعزز قيم التعاون والاحترام والمحبة بين زملائه.

Resources needed:

- الكتاب المدرسي
- الحديث الشريف
- عرض بوربوينت تعليمي
- فيديو قصير عن حقوق المسلم
- أوراق عمل وأنشطة صفية
- سبورة وأقلام

Homework/Assignments:

- حفظ الحديث الشريف المقرر.
- كتابة موقف يطبق فيه الطالب حقًا من حقوق المسلم.
- حل أسئلة وأنشطة الكتاب المدرسي.

Learning Objectives:

- To explain the rights of a Muslim toward his fellow Muslim.
- To infer the values mentioned in the noble Hadith.
- To explain the impact of fulfilling Muslims' rights in strengthening society.
- To apply Islamic manners and etiquette in daily life.
- To promote the values of cooperation, respect, and love among classmates.

Resources Needed:

- Textbook
- Noble Hadith
- Educational PowerPoint presentation
- Short video about the rights of a Muslim
- Worksheets and classroom activities
- Whiteboard and markers

Homework / Assignments:

- Memorize the prescribed Hadith.
- Write a situation in which the student applies one of the rights of a Muslim.
- Complete the textbook questions and activities.

PAKISTAN STUDIES

Topics:

Revision/Review – Rule of Zia-ul-Haq & Musical Chair Politics of the 1990s

Learning Objectives:

- Review the major policies and impacts of Zia-ul-Haq's rule.

ICT

Topics:

ETE-3 Revision

Learning Objectives:

- Revise the different Communication Applications
- Review the importance of Modelling Applications
- Differentiate between Models and Simulations



• Explain the causes of political instability during the 1990s. • Analyze the effects of frequent government changes on Pakistan's development. Resources Needed: • Textbook and revision notes • PowerPoint presentation • Timeline of political events (1977–1999) • Documentary/video clips • Whiteboard and markers Homework/Assignments: • Create a comparison chart between Zia-ul-Haq's era and the democratic governments of the 1990s. • Revise key political events and leaders for class discussion/quiz.	• Analyze the role of microprocessor in Comouter Controlled Applications • Discuss the different School Management Systems • Compare the advantages and disadvantages of online booking system and manual booking system Resources needed: Smartboard, Notebook, Tablets Homework/Assignments: Revise chapters 6.1-6.3
TRAVEL AND TOURISM	MORAL, SOCIAL AND CULTURAL STUDIES
Topics: 3.1 - The role of tourism organisations. Chapter 4- Customer service in travel and tourism Learning Objectives: To revise and practice case studies Resources needed: <u>Case studies</u> <u>Mark sheme</u> Homework/Assignments: Revise independently by using resources from Education/ Teams	Topics: Practice Assignments – UAE in the 21st Century Learning Objectives: Students reinforce their understanding of the development of the UAE in the 21st century, including innovation, smart initiatives, infrastructure, education, healthcare, and economic growth through practice questions and application-based activities. Resources Needed: Worksheets, textbook, notebook, smartboard, case studies, and white chart paper. Homework/Assignments: Complete the practice worksheet on the UAE in the 21st century and revise key concepts related to innovation and development.



ACCOUNTING	BUSINESS STUDIES
Topics: Income Statement and Manufacturing account – Revision Learning Objectives: To revise the concepts and practice questions on financial statements of sole trader(income statement) and financial statements of manufacturing business Resources needed: Text book Formats Learning mats Homework/Assignments: Revise the text book and prepare summary notes and concept maps .	Topics: Business objectives and Stake holder objectives Human Resource management Learning Objectives: To practice solving case studies from the above-mentioned topics Resources needed: Past paper questions Homework/Assignments: “Read the textbook and revise independently
ECONOMICS	UAE ARABIC
Topics: Monetary policy Learning Objectives: To analyze monetary policy measures To discuss the effects of monetary policy on government macroeconomic aims To examine the tools and effects of monetary policy. Resources needed: Textbook , PPT, task sheet Homework/Assignments: Topical questions	Topics: مراجعة الامتحان النهائي للفصل الدراسي الثالث إدارة الموارد والأنشطة الاقتصادية في الوطن العربي اطاقة في الوطن العربي ادخل و الضرائب Learning Objectives: حل أنشطة متعلقة بالدروس المقررة للامتحان Resources needed: الكتاب المدرسي أنشطة صفية Homework/Assignments: المراجعة الجيدة للامتحان
ART AND DESIGN	
Topics: Option 1: "The Overgrown Secret" – A mysterious pathway leading to a hidden stone door, framed by large, detailed foreground elements. • Option 2: "Beneath the Waves" – An underwater view looking out from a detailed coral reef toward a distant silhouette in the ocean.	



Learning Objectives:

- **Spatial Depth:** Create a 3D illusion using clear **foreground, midground, and background** planes.
- **Perspective & Scale:** Apply **overlapping** and **proportional scaling** (close objects big, distant objects small).
- **Technical Mastery:** Use **graphite shading** for high contrast/light source, and vary textures (sharp details up close, soft details far away).

Resources needed:

- **Paper:** A4 or A3 Drawing/Cartridge paper.
- **Pencils:** Graded graphite set (**2H** for layout, **HB/2B** for mid-tones, **4B/6B** for deep foreground shadows).
- **Erasers:** Kneaded eraser (for highlights) and standard vinyl eraser.
- **Tools:** Blending stumps (tortillons) and a sharpener for fine details.

Homework/Assignments: