



LEARNING TRAILS AY 2026-27

YEAR: 9

TERM 1_WEEK 3 (Sep 14th -18th, 2026)

ENGLISH	MATHEMATICS
<u>Topics:</u> Reading Comprehension- IGCSE Model Language Focus- Active & Passive Voice, Present Simple Writing – Informal Email Listening- The Family through ages (Student's Book, Page 23) Book <u>Learning Objectives:</u> Analyze an IGCSE reading text by identifying details, inferences, vocabulary, and writer's purpose accurately. Use present simple active and passive structures correctly in spoken and written communication tasks. Compose an informal email using appropriate tone, organization, vocabulary, and accurate grammatical structures effectively. Listen carefully to identify key information, opinions, and changes in family life across generations. <u>Resources needed:</u> Notebooks, Student's Book Stationaries Worksheets PPTs <u>Homework/Assignments:</u> Student 's Book Page 21	<u>Topics:</u> Multiplying and Division of Fractions <u>Learning Objectives:</u> To multiply fractions •To multiply whole numbers and mixed numbers •To define the highest common denominator (HCF), simplify, and lowest terms. •To identify that the word “OF” means multiply. •To describe the procedure for multiplying fractions. •To determine the product of two or more fractions by applying the procedure above. •To describe the procedure for changing the mixed fractions into improper fractions •To divide by a fraction •To recognize that division indicates how many times one quantity is contained in another quantity. •To recognize that dividing a first fraction by a second, nonzero fraction, is the same as multiplying the first fraction by the reciprocal of the second fraction. •To prescribe the procedure for dividing one fraction by another. •To apply procedures to complete five interactive exercises. •To apply mixed operations with fractions •To recall the rules for adding, subtracting, multiplying and dividing fractions and apply them to solve problems involving the order of operations. <u>Resources needed:</u> Smart board, whiteboard, Textbook, marker, ATS worksheets



	<u>Homework/Assignments:</u> Weekly test Weekly Assignment Daily Home work(2-3 questions daily)
ADVANCED ARABIC	GENERAL ARABIC
<u>Topics:</u> قصيدة من تجارب الحياة <u>Learning Objectives:</u> 1. أن يفسر الكلمات الجديدة مستعيناً بالمعجم الورقي أو الإلكتروني مستخدماً إياها في جمل جديدة 2. أن يحلل النص محدداً الأفكار الرئيسية والجزئية . الداعمة لها 3. أن يحدد المعنى الإجمالي للنص 4. أن يتحدث عن تجربة حياتية مر بها من قبل وكيف استفاد منها 5. أن يحفظ ستة أبيات من النص الشعري <u>Resources needed:</u> الكتاب المدرسي - البوربوينت - السبورة الذكية - الدفتر الورقي <u>Homework/Assignments:</u> كتابة فقرة لا تقل عن (عشرة أسطر) عن أثر التجارب التي يمر بها الإنسان في تكوين شخصيته .	<u>Topics:</u> لا للتنمر <u>Learning Objectives:</u> يتعرف الطالب المفردات الجديدة المتعلقة بالتنمر. يقرأ الطالب نصاً قصيراً عن التنمر قراءة صحيحة. يستخرج الطالب معلومات أساسية من النص المقروء يُميّز الطالب بين السلوك الصحيح والسلوك الخاطئ في مواقف التنمر. يكتب الطالب جملاً بسيطة للتعبير عن رفض التنمر وأهمية احترام الآخرين. <u>Resources needed:</u> الكتاب المدرسي _ بوربوينت _ صور عن التنمر _ بطاقات الكلمات _ دفتر الطالب <u>Homework/Assignments:</u> يكتب الطالب 4-5 جمل عن كيفية التعامل مع التنمر وأهمية احترام الآخرين.
PHYSICS	BIOLOGY
<u>Topics:</u> Chapter 12 Electrical Circuits 12.1 The flow of electricity in circuits <u>Learning Objectives:</u> Define electric current and voltage using scientific terminology. Understand how current flows in a closed circuit and the role of a battery <u>Resources needed:</u>	<u>Topics:</u> ◆ Classifying Living Thing ◆ How do we classify PLANTS ? <u>Learning Objectives:</u> ❖ Identify and provide local examples for each major group. ❖ Understand the concept of plant classification. ❖ Identify the characteristics of monocots, dicots, and non-flowering ferns.



PPT, notebook <u>Homework/Assignments:</u> Refer to worksheet	❖ Classify plants based on their flowering/non-flowering nature and leaf venation pattern. <u>Resources needed:</u> a. Plant specimens b. Microscopes c. charts, diagrams, and models illustrating plant classification. d. Worksheets, handouts, and textbooks with relevant information.e. videos, <u>Homework/Assignments:</u> Solve the given Worksheets, quizzes
CHEMISTRY	FRENCH
<u>Topics:</u> Structure of the Atom – Rutherford's Model <u>Learning Objectives:</u> • Introduce the structure of the atom based on Rutherford's model. • Explain the gold foil experiment briefly. • Highlight how Rutherford's model refined previous ideas <u>Resources needed:</u> Chemistry coursebook, atomic model diagrams (Dalton's solid sphere model, Rutherford's nuclear model), gold foil experiment simulations, Smart board ,ppt., <u>Homework/Assignments:</u> Using labelled diagrams, (a) describe Rutherford's model of the atom and briefly explain what the gold foil experiment showed, and (b) compare Rutherford's model with Dalton's earlier model, stating one key way Rutherford's ideas refined our understanding of the atom	<u>Topics:</u> Les parties du corps Les expressions avec avoir <u>Learning Objectives:</u> • Identifier et de nommer les principales parties du corps en français. • Utiliser le vocabulaire du corps dans des phrases simples et des activités en classe. • Reconnaître et d'utiliser des expressions courantes avec le verbe <i>avoir</i> • Reconnaître et d'utiliser des expressions courantes avec le verbe <i>avoir</i> : avoir faim <u>Resources needed:</u> ◆ Présentation PowerPoint avec des images du corps humain ◆ Fiche d'activités sur les parties du corps ◆ Cartes de vocabulaire / cartes-images ◆ Tableau et marqueurs ◆ Quiz ou jeu interactif numérique ◆ Cahiers des élèves <u>Homework/Assignments:</u> ◆ Dessiner et légender un corps humain en français avec au moins 10 parties du corps. ◆ Écrire 5 phrases simples en utilisant le vocabulaire des parties du corps. ◆ Écrire 6 phrases en utilisant différentes expressions avec <i>avoir</i>.



- ◆ Dessiner ou choisir des images pour illustrer **4 expressions avec avoir** et les légender en français.

ISLAMIC ARABIC

Topics:

(صدق الرسول ﷺ – سورة يس (الآيات 1–12).

Learning Objectives:

- أن يوضح الطالب الأدلة على صدق الرسول ﷺ من الآيات (1–12).
- أن يفسر معاني الآيات المتعلقة برسالة النبي ﷺ.
- أن يستخرج صفات المؤمنين الواردة في الآيات.
- أن يستنتج أثر الإيمان برسالة الرسول ﷺ في حياة المسلم.

Resources needed:

- الكتاب المدرسي.
- المصحف الشريف.
- العرض التقديمي.
- أوراق عمل وأنشطة تفاعلية.
- بطاقات تعليمية.
- السبورة الذكية.

Homework/Assignments:

- استخراج الأدلة على صدق الرسول ﷺ من الآيات (1–12).
- كتابة ثلاث صفات للمؤمنين كما وردت في الآيات.

ISLAMIC STUDIES

Topics:

The Truthfulness of the Prophet Muhammad (ﷺ) – Surah Yaseen (Verses 1–12)

Learning Objectives:

By the end of the lesson, students will be able to:

- Recite **Surah Yaseen (Verses 1–12)** correctly and fluently.
- Apply the rules of **Tajweed** accurately while reciting the verses.
- Explain the meanings of the key vocabulary found in the verses.

Resources needed:

- The Holy Qur'an
- Student Textbook
- Interactive Whiteboard and Projector
- Tajweed Rule Flashcards
- Recitation Practice Worksheets

Homework/Assignments:

Practice reciting **Surah Yaseen (Verses 1–12)** at home with correct pronunciation and Tajweed.

- Memorize **Surah Yaseen (Verses 1–12)** covered in today's lesson.



URDU	PAKISTAN STUDIES
Topics: تفہیم تحفے تحائف Learning Objectives: نادیدہ عبارت پڑھ کر سوالات کے جوابات لکھنا Resources needed: پی پی ٹی پروجیکٹر۔ کتاب - ۱۔ Homework/Assignments: دی گئی عبارت کو گھر میں پڑھیں۔ سوالات کے جوابات مکمل کریں	Topics: Political of British India in 1920 (Simon Commission) Learning Objectives: To analyze the impacts of Simon commission on Indian Politics Resources needed: PPT, Notebooks Homework/Assignments: -Causes of discord on Simon Commission -Simon Go Back slogans initiative -Impact if Simon Commission on Indian Politics
ICT	HUMANITIES
Topics: Cloud computing, Start wit MS Access Learning Objectives: Theory: To analyze and compare the use of cloud computing in at least two real-world scenarios. Practical : To create a basic database in MS Access by creating a table and entering data using appropriate fields and data types. Resources needed: Textbook, notebook, visual aids Homework/Assignments: Task sheet	Topics: Identity and Culture + Baseline Assessment Learning Objectives: Students begin by understanding the relationship between identity and culture, including how traditions, language, beliefs, values, customs, and community influence an individual's identity and sense of belonging. Resources Needed: PPTs, textbook, notebook, smartboard, cultural photographs/examples, and white chart paper. Homework/Assignments: Complete the task sheet on identity and culture and write a short reflection on how culture influences people's identity and daily lives.



MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
Topics: Resources of Africa + Baseline Assessment Learning Objectives: Students begin by understanding the major natural resources found across Africa, including minerals, forests, water, and agricultural resources, and explore their economic importance and contribution to the development of African countries. Resources Needed: PPTs, textbook, notebook, smartboard, atlas/maps, resource photographs, and white chart paper. Homework/Assignments: Complete the textbook work of Resources of Africa and identify the major resources and their locations on an outline map of Africa.	Topics: الوحدة: قضايا وطنية الدرس: الامن الوطني مفهوم الأمن الوطني ومجالاته- الأجهزة الأمنية في بلادي Learning Objectives: يتعرف على الاجهزة الأمنية فى بلادي و يحدد اهميتها Resources needed: الكتاب المدرسى بوربوينت انشطة صفية Homework/Assignments: هل حماية الأمن الوطني مسؤولية الجهات الأمنية فقط؟ وضح رأيك بمثال.
ART	
Topics: Observation drawing and colouring . Learning Objectives: - To develop students' observation and drawing skills. - To help students understand shape, proportion, details, and form by observing a real object. - To encourage accurate representation and creative use of colours. - To improve hand–eye coordination and attention to detail.	



Resources needed:

- Pencil and eraser
- Sharpener
- Colour pencils / oil pastels / crayons
- Scissors
- glue

Homework/Assignments: