



LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 1_WEEK 4 (16th to 20th September 2024)

ENGLISH	MATHEMATICS
<p><u>Topics:</u></p> <ol style="list-style-type: none">1. Literary Devices – Simile and Metaphor2. Language Focus 2: Active – Passive Perfect Tenses.3. Reading Comprehension – Assessment.4. Listening Assessment <p><u>Learning Objectives:</u></p> <ol style="list-style-type: none">1. Analyze the use of Simile and Metaphors in different contexts and create a 4 lined poem using Simile or Metaphor.2. Students will apply Active and Passive voice in Perfect tenses by transforming sentences and evaluating the change in meaning and emphasis. <p><u>Resources needed:</u> Smart Board, Laptop, PPT, HDMI cable, Worksheets, Markers, Students’ Book, Workbook.</p> <p><u>Homework/Assignments:</u> Page 10 & 11 of Workbook, Project on Simile and Metaphor, Extensive Reading & Speaking Activities(Read Progress, Speak Progress)</p>	<p><u>Topics:</u> Working with numbers</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none">• To calculate the upper and lower bounds of a rounded numbers• Understand the concept of raising a power to another power.• Simplify expressions involving raising a power to another power.• Comprehend the concept of power of a product.• Calculate the result of raising a product to a given exponent.• Apply the rules of exponents to handle power of product expressions efficiently. <p><u>Resources needed:</u> Smartboards, ppts, worksheets, ATS worksheets, whiteboard.</p> <p><u>Homework/Assignments:</u></p> <ul style="list-style-type: none">• QOD• Weekly Assignment• Weekly test• Daily Homework



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: سيرة غيرية - عبد العزيز بن دخين</p> <p>Learning Objectives: أن يحدد الأحداث التي تطور الحبكة أن يتتبع السرد والوصف والحوار أن يفسر الكلمات مستعينا بالمعجم الورقي والرقمي ويستخدمها في سياقات تعزز معناها</p> <p>Resources needed: الكتاب المدرسي - بوربوينت - أنشطة تعليمية</p> <p>Homework/Assignments: حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير يوم الشهيد</p>	<p>Topics: عام التسامح</p> <p>Learning Objectives: أن يتعرف الطالب المفردات الجديدة أن يتحدث الطالب عن عام التسامح أن يذكر الطالب أهداف عام التسامح أن يجيب الطالب عن الأسئلة</p> <p>Resources needed: الكتاب المدرسي _ بوربوينت _ أنشطة تعليمية صافية</p> <p>Homework/Assignments: كتابة فقرة عن دور التسامح في نشر المحبة والسلام في الوطن</p>
PHYSICS	BIOLOGY
<p>Topics: 10.2 What is pressure?</p> <p>Learning Objectives: Define pressure as the force applied per unit area. Calculate pressure using the formula: pressure = force/area. Explain how pressure is affected by changes in force or area. Apply the concept of pressure to real-life situations.</p> <p>Resources needed: PPT, Task sheet</p> <p>Homework/Assignments: Worksheet</p>	<p>Topics: • Photosynthesis</p> <p>Learning Objectives: • Define the term photosynthesis • Explain word and chemical equation of photosynthesis • Understand the process of photosynthesis • Describe and explain the importance of photosynthesis in plants.</p> <p>Resources needed: • Power point presentation • Smart board • Course Textbook • Workbook</p> <p>Homework/Assignments: • Workbook page no -----</p>



	<ul style="list-style-type: none">Research task- importance of plants in human daily life
CHEMISTRY	FRENCH
<p>Topics: 6. Mixtures 6.2</p> <p>Learning Objectives: Demonstrate the experiment showing different properties of elements, compounds and mixtures. [Sulfur and Iron experiment]</p> <p>Resources needed: Video, ppt, worksheet</p> <p>Homework/Assignments: Research Task: <ul style="list-style-type: none">Research how iron sulfide (FeS) is used in the real world. Write a short paragraph on its applications and any safety considerations associated with it.</p>	<p>Topics: Tu as a mal Les adjectives.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Connaitre les adjectives pour decrire une personne.Ecrire des sentences correctes utilisant la description.Faire une conversation sur les descriptions.Decrire leur sante s'ils ont une bonne sante or ils ont a mal. <p>Resources needed: * Power Point * Audio Power point intégré * Video Power point intégrée. * Enseignement en direct. * Session enregistrée et partagées avec les apprenants</p> <p>Homework/Assignments: Ils ecrivez de paagraphe pour décrire leurs amis.</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: درس احكام المد</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">أن يوضح الطالب مفهوم المد وحروفهن يميز الطالب بين اقسام المدأن يتلو الطالب الآيات القرآنية مطبقا أحكام المد . <p>Resources needed: الكتاب المدرسي</p>	<p>Topics: Actions are Judged by Intention (بالنِّيَّات)</p> <p>Learning Objectives: Understand the meaning and importance of the Hadith “Actions are judged by intentions” (إنما الأعمال بالنيّات). Explain how intentions shape a person’s actions in Islam.</p>



<p>البوربوينت أنشطة صفية</p> <p>Homework/Assignments: حل أنشطة الطالب بالكتاب المدرسي حفظ الآيات الكريمة الموجودة بالدرس مراجعة البوربوينت للدرس</p>	<p>Reflect on the significance of having sincere intentions in daily life and worship. Apply the concept of pure intentions to real-life scenarios.</p> <p>Resources needed: The text of the Hadith. Islamic Studies textbook (Grade 7). Projector or whiteboard for group discussion. Pen and textbook for students to take notes. Quran reference: Surah Al-Bayyinah (98:5) related to sincerity in worship.</p>
<p>URDU</p>	<p>PAKISTAN STUDIES</p>
<p>Topics: Comprehension تفہیم</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">تعلیمی سال کے مقررہ نصاب کے حوالے سے مخصوص عبارت کے خیالات، آراء اور رویوں کو سمجھیں گے۔محدود وقت کا صحیح استعمال کریں گے۔ جواب دیں گے اور واضح طور پر لکھیں گے،جواب دیں گے اور واضح طور پر لکھیں گے، حقائق، خیالات اور آراء کو پہچانیں، سمجھیں اور ان میں فرق کریں <p>Resources needed:</p> <p>ڈیجیٹل بورڈ کتاب ۱</p> <p>Homework/Assignments: Solve/write 5 examples at home given by teacher.</p>	<p>Topics: The Allahabad Address The Round Table Conferences and Communal Award The Government of India Act 1935</p> <p>Learning Objectives: How successful were the three Round Table Conferences of 1930-32? How important was the Government of India Act, 1935?</p> <p>Resources needed:</p> <ul style="list-style-type: none">ProjectorPPTsNotebookTextbook <p>Homework/Assignments: Practice Questions</p>



ICT	HISTORY & GEOGRAPHY
<p>Topics: Theory: Latest technology and trends (Biometrics, tablets, IOT) Practical: MS Access (Primary key and foreign key)</p> <p>Learning Objectives: Theory: 1. Differentiate different types of tablets. 2. Analyse the importance of Biometric devices and IOT in their life.</p> <p>Practical: 1.To identify the primary key in a table 2.To differentiate between foreign key and primary key.</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Projector/Smartboard• Laptop• Worksheet• Video/s <p>Homework/Assignments: What will you prefer for your studies a notebook or a tablet. Do you think tablets can be replaced with notebooks and text? Why?</p>	<p>Topics: World War I, The Immediate Cause and its Impacts</p> <p>Learning Objectives: To analyze the immediate cause of World War I and evaluate its impacts, including political, social, and economic changes, to understand its significance in global history.</p> <p>Resources needed:</p> <p>PPTS Videos Worksheets</p> <p>Homework/Assignments: Research and write a 300–400-word essay explaining how the assassination of Archduke Franz Ferdinand led to World War I. Discuss its political consequences and the broader impact on Europe.</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: The Physical features of Africa</p> <p>Learning Objectives: To explore the diverse physical features of Africa, including mountains, deserts, rivers, and plateaus.</p> <p>Resources needed:</p>	<p>الوحدة : قضايا وطنية الدرس : قضية الجزر الاماراتية الثلاث</p> <p>Learning Objectives: يناقش قضية الاحتلال الايراني للجزر الاماراتية الثلاث</p> <p>Resources needed:</p> <ul style="list-style-type: none">• عرض تقديمي• أوراق عمل



Textbook
PPTS
Videos
Worksheets

Homework/Assignments:

Create a detailed map of Africa labeling its major physical features, such as the Sahara Desert, Mount Kilimanjaro, the Nile River, and the Great Rift Valley.

• أنشطة صفية
الكتاب المدرسي

Homework/Assignments:

بحث حول جهود دولة الامارات العربية المتحدة في مجال الامن
الوطني و قضية الجزر الاماراتية الثلاث

ART

Topics: Collage Making

Learning Objectives:

- learn about the art of collage.
- explore what makes a good collage.
- create their own collage using a variety of materials including paper, fabric, dry flowers, and small objects

Resources needed:

- Sketchbooks or planning sheets
- Pencils, erasers, colour pencils
- Magazines, newspapers, colour paper
- Assorted fabrics, dry flowers, and small objects (buttons, beads, etc.)
- Scissors, glue, tape