



LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 2_WEEK 1 (6th January to 10th January 2025)

ENGLISH	MATHEMATICS
<p>Topics:</p> <ol style="list-style-type: none"> Literature: The Ides of March (St. Book 139-142) (2 days) Writing: Report Writing (2 days) <p>Learning Objectives:</p> <ol style="list-style-type: none"> Analyze the tone and mood of "The Ides of March" using textual evidence and evaluate the author's use of vocabulary to build suspense. Apply comprehension skills to answer GL Assessment-style questions. Analyze the Cambridge structure of report writing. Create a well-structured report. <p>Resources needed: Student's book, Smart Board, White Board, Laptop, markers, worksheets</p> <p>Homework/Assignments:</p> <ol style="list-style-type: none"> Write a short paragraph analyzing the tone of another literary piece. Research the historical context of "The Ides of March". Presentation through Speak Progress in Teams. Draft an outline for a report. Write a report on a specified topic. 	<p>Topics: Fractions and Percentage</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> To find the whole quantity for the given fraction. To solve word problems. To express percentage as fractions. To express fraction as percentage. To interchanging fractions, decimals and percentages To find percentage of a quantity from the given percentage. To express one quantity as a percentage of another. To find the percentage of a quantity. <p>Resources needed: Student's book, Smart Board, White Board, Laptop, markers, worksheets</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none"> QOD Weekly Test Weekly Assignment Daily Home work
ADVANCED ARABIC	GENERAL ARABIC



PHYSICS	BIOLOGY
<p>Topics: <u>وصية ذي الإصبع العدوانى</u></p> <p>Learning Objectives: <u>أن يحدد المعنى الإجمالى للنص موضحا الفكرة الرئيسية والفكر الفرعية للنص</u> <u>أن يحد علاقات التضاد والترادف بين الكلمات</u> <u>أن يستنتج الدلالات الإيحائية الواردة فى النص</u></p> <p>Resources needed: <u>الكتاب المدرسى - العرض التقديمى - أنشطة تعليمية</u></p> <p>Homework/Assignments: <u>حل أسئلة الكتاب المدرسى</u> <u>حفظ أبيات القصيدة</u></p>	<p>Topics: الزراعة</p> <p>Learning Objectives: <u>أن يتعرف المتعلم على المفردات الجديدة</u> <u>أن يحلل المتعلم الدرس تحليلا لغويا صحيحا</u> <u>ان يستنتج المتعلم أهمية الزراعة</u> <u>أن يستنتج المتعلم دور الزراعة فى تقدم الدول</u></p> <p>Resources needed: <u>كتاب الطالب - الدفتر - العرض التقديمى - السبورة الذكية</u></p> <p>Homework/Assignments: <u>يكتب المتعلم فقرة عن أهمية الزراعة</u></p>
<p>Topics: 11.1 MAGNETISM</p> <p>Learning Objectives: To understand the properties and behavior of magnets. 1. Define what a magnet is and identify its properties. 2. Explain the difference between magnetic materials and non-magnetic materials. 3. Analyse the concept of magnetic poles and their interactions. 4. Discuss examples of magnetic forces and their applications.</p> <p>Resources needed: PPT, Magnets https://phet.colorado.edu/sims/html/magnets-and-electromagnets/latest/magnets-and-electromagnets_all.html</p> <p>Homework/Assignments: Write down the practical application of magnetic force in real life.</p>	<p>Topics: • The Human BloodCirculatory System</p> <p>Learning Objectives: • Understand the importance of the circulatory system in the human body. • Identify the main components of blood and their functions. • Describe the structure and function of red blood cells, white blood cells, and platelets.</p> <p>Resources needed: • Projector/Smartboard • Laptop • PowerPoint presentation • Video/s • Textbook</p> <p>Homework/Assignments:</p>



	Topic related internet research to create a poster
CHEMISTRY	FRENCH
<p>Topics: 5. Structure of Atom 5.1</p> <p>Learning Objectives: -Understand the basic structure of an atom, including its components. -Identify and describe the properties of protons, neutrons, and electrons. -Explain the concept of atomic number and mass number</p> <p>Resources needed: https://youtu.be/aqzp78mwVQU?si=9IS3S80PoXAVYxq8</p> <p>Homework/Assignments: a) How many protons, neutrons, and electrons are in an atom of oxygen if its atomic number is 8 and its mass number is 16? b) Explain why the atomic number of an element determines its identity. c) Compare and contrast the properties of protons, neutrons, and electrons.</p> <p>Research: Choose an element from the periodic table and find:</p> <ul style="list-style-type: none">• Its atomic number.• Its mass number.• The number of protons, neutrons, and electrons it contains.• Draw a labeled diagram of its atomic structure.	<p>Topics: Des jeunes francophones. Salut à tous / Donner des informations personnelles et présenter quelqu'un</p> <p>Learning Objectives: 1- Utiliser des phrases simples en Français pour communiquer des informations personnelles. 2- Présenter quelqu'un en utilisant des phrases simples. 3- Répondre à des questions sur les informations personnelles.</p> <p>Resources needed: * Power Point * Audio Power point intégré * Video Power point intégrée. * Enseignement en direct.</p> <p>Homework/Assignments: 1- Ecrire 6 phrases pour se présenter. 2- Écrire 6 phrases pour présenter une autre personne [ami ou membre de la famille] 3- Dessiner une image simple d'eux-mêmes ou de la personne présentée avec les phrases écrites</p>



ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: <u>قصة مؤمن آل يس</u> <u>(سورة يس الآيات 20-32)</u></p> <p>Learning Objectives: <u>أن يتلو الطالب الآيات تلاوة سليمة</u> <u>أن يتعرف الطالب على معاني المفردات الواردة في الآيات</u> <u>أن يطبق الطالب أحكام التجويد أثناء التلاوة</u></p> <p>Resources needed: الكتاب المدرسي القرآن الكريم السيبورة الذكية العرض أنشطة صفية</p> <p>Homework/Assignments: التدرب على تلاوة الآيات حفظ الآيات الكريمة الواردة في الدرس</p>	<p>Topics: : The Story of the Believer (Surah YaSeen 20-32)</p> <p>Learning Objectives: Students will be able to identify the key context of Surah YaSeen (20–32), including the setting and the main characters involved. Students will understand who the “Believer” is in this passage and the significance of his words and actions.</p> <p>Resources needed: Qur’an (hardcopy or digital) with clear typography for verses 20–32 of Surah YaSeen. Translation and Tafsir: A reputable English (or the students’ primary language) translation, plus brief commentary (Tafsir Ibn Kathir, Tafsir al-Jalalayn, or any other teacher-approved tafsir).</p> <p>Homework/Assignments: students to use a tafsir resource to find at least one additional insight about the Believer’s identity or the historical context.</p>
URDU	PAKISTAN STUDIES



<p>Topics: الفاظ متضاد۔ سابقے لاحقے</p> <p>Learning Objectives: فارمیٹ کو سمجھنے کے قابل ہونگے۔ طالب علم الفاظ کے معنی کو سمجھنے کے لئے سابقے اور لاحقے کی شناخت اور متضاد الفاظ استعمال کرنے کے قابل ہوں گے۔</p> <p>Resources needed: کتاب۔ ۲۔ ڈیجیٹل سکرین اے ۴ پیپر۔ مارکر۔ کاپی</p> <p>Homework/Assignments: جماعت میں ٹیچر کے دئے گئے صفحات کو مکمل کرنا</p>	<p>Topics: How successful was Khilafat Movement in advancing the cause of Pakistan Movement</p> <p><i>Reasons for the rise of the Movement</i></p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Introduction to the Khilafat Movement.• Reasons for the rise of the Khilafat Movement. <p>Resources needed: Textbook, PPT Slides, Board and Projector</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Read the related pages of Chapter 7.• Watch a documentary or read an article on the Khilafat Movement
<p>ICT</p>	<p>HISTORY & GEOGRAPHY</p>
<p>Topics: Coding Club: Python next steps. Python basics</p> <p>Learning Objectives: Students will be able to review and reinforce their understanding of basic Python. Students will be able to refresh their knowledge of writing Python programs to solve simple problems</p> <p>Resources needed: Projector/Smartboard · Laptop · Worksheet · Video/s</p> <p>Homework/Assignments: Write some applications where Python is used.</p>	<p>Topics: Treaty of Versailles</p> <p>Learning Objectives: To understand the Treaty of Versailles, and its impacts on Germany, and the rest of Europe</p> <p>Resources needed: PPTS Videos Worksheets</p> <p>Homework/Assignments: Create a visually engaging poster on the Treaty of Versailles. Include its key terms, impacts on Germany, and influence on world history.</p>
<p>MORAL, SOCIAL AND CULTURAL STUDIES</p>	<p>UAE ARABIC</p>



<p>Topics: The Land and and the Physical Geography of North America</p> <p>Learning Objectives: To analyze North America's physical geography, including landforms, climate zones, and natural recourses.</p> <p>Resources needed: PPTS Videos Textbook Activities</p> <p>Homework/Assignments: Create a map of North America highlighting major landforms, climate zones, and natural resources with brief descriptions.</p>	<p>Topics: الوحدة: تاريخنا حاضر: الدرس: الحضارة العربية الاسلامية</p> <p>Learning Objectives: يتعرف المفاهيم و المصطلحات يوضح خصائص الحضارة العربية الاسلامية و عوامل ازدهاره</p> <p>Resources needed: العرض التقديمي - الكتاب المدرسي - أنشطة تعليمية</p> <p>Homework/Assignments: بحث حول عوامل ازدهار الحضارة العربية الاسلامية</p>
ART	
<p>Topics: Tree with Textures</p> <p>Learning Objectives: Students will learn to draw a tree with detailed textures by observing bark patterns, leaf structures, and shadows, enhancing realism in their artwork.</p> <p>Resources needed:</p> <ul style="list-style-type: none">- Sketching paper- Pencils (HB, 2B, 4B)- Erasers- Blending tools (tissues or blending stumps)- Reference images of trees (or outdoor observation, if possible)	