



LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 2_WEEK 6 (10th February to 14th February 2025)

ENGLISH	MATHEMATICS
<p><u>Topics:</u></p> <ol style="list-style-type: none"> 1. GL 11+ Topic (Grammar) 2. Cambridge Listening Practice 3. Writing: Informal Email <p><u>Learning Objectives:</u></p> <ol style="list-style-type: none"> 1. Analyze sentence structures to identify grammatical errors, apply advanced grammatical rules to improve writing, and construct grammatically accurate sentences in varied contexts. 2. Students will evaluate spoken information for key details and synthesize responses that demonstrate critical engagement with the audio content. 3. <i>Compose and evaluate an informal email to demonstrate effective use of tone and structure in personal communication.</i> <p><u>Resources needed:</u> Smart Board, Laptop, Markers, Worksheets</p> <p><u>Homework/Assignments:</u> Speak Progress, Read Progress, Written exercise</p>	<p><u>Topics:</u> Simultaneous Equations</p> <p><u>Learning Objectives:</u> To form equations To solve Equations with two unknown quantities elimination method (Only fractions for the solution) To solve simultaneous equations graphically.</p> <p><u>Resources needed:</u> Smart board, white board, worksheets, markers</p> <p><u>Homework/Assignments:</u> QOD Weekly Test Weekly assignment Daily Homework</p>



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>تابع - قصيدة النهر المتجمد</u></p> <p>Learning Objectives: <u>أن يحدد الفكرة الرئيسية والفكر الفرعية للنص</u> <u>أن يستنتج الدلالات التعبيرية والإيحائية في النص</u> <u>أن يفسر معاني المفردات مستخدماً المعجم الورقي والرقمي</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: <u>حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</u></p>	<p>Topics: النفائيات</p> <p>Learning Objectives: <u>أن يتعرف الطالب المفردات الجديدة</u> <u>أن يحدد الطالب الأفكار الرئيسية والفرعية</u> <u>أن يقارن الطالب بين متحف النفائيات ومتحف الغابات</u></p> <p>Resources needed: <u>الكتاب المدرسي بوربوينت أنشطة صفية تعليمية</u></p> <p>Homework/Assignments: <u>أن يكتب الطالب عن تأثير النفائيات على البيئة</u></p>
PHYSICS	BIOLOGY
<p>Topics: Characteristics of image formed by Plane mirror</p> <p>Learning Objectives: Discuss the Characteristics of image formed by Plane mirror To state the laws of reflection</p> <p>Resources needed: Plane mirror, pins, drawing pins, Scale , protractor, ppt</p> <p>Homework/Assignments: To write about different types of mirrors.</p>	<p>Topics: • Photosynthesis and plant growth</p> <p>Learning Objectives: • Explain how photosynthesis produces biomass and oxygen. • Explain how water and mineral salts are absorbed and transported in flowering plants • Structure of a flower and its main parts • State functions of the main parts</p> <p>Resources needed: • PowerPoint presentation • Laptop • Textbook • Workbook • Copy book • Smart board</p> <p>Homework/Assignments:</p>



	<ul style="list-style-type: none">• Worksheet uploaded on Ms teams• Topic related questions
CHEMISTRY	FRENCH
<p>Topics: 5. Structure of Atom and Periodic Table 5.3 Trends in the group of periodic Table</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">■ Understand the position of alkali metals in the periodic table■ Identify and describe the trends in the properties of alkali metals <p>Resources needed: Ppt, videos. Worksheet</p> <p>https://youtu.be/jl_JY7pqOM?si=MI3sBG1jfR9-gW8D</p> <p>https://youtu.be/dZGDUKQa_6g?si=aTDdDBUTZ5UcsfgQ</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• In which group of the periodic table are alkali metals found?• Name the first three alkali metals in the periodic table.• Why are alkali metals called "alkali" metals?	<p>Topics: Les lieux dans la ville.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Apprendre les vocabulaires lié aux différents lieux dans la ville.• Pratiquer l'utilisation des prépositions de lieu (à, dans, sur, etc.).• Décrire des lieux à l'aide de phrases complètes. <p>Resources needed:</p> <ul style="list-style-type: none">• Power Point• Audio Power point intégré• Video Power point intégrée.• Enseignement en direct. * Session enregistrée et partagées avec les apprenants. * Fiche de travail pratique * Outil de discussion. * Affectation et grille. <p>Homework/Assignments:</p> <p>-Écrivez une liste de 10 lieux différents que vous pouvez trouver dans une ville. - Dessinez une petite carte de votre ville ou de votre quartier.</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: <u>(حرمة ترويع الانسان) حديث شريف</u></p> <p>Learning Objectives: أن يقرأ الطالب الحديث الشريف قراءة سليمة أن يتعرف الطالب على معاني المفردات الواردة في الحديث أن يستنتج الطالب ما يرشد اليه الحديث الشريف</p> <p>Resources needed:</p>	<p>Topics: The Prohibition of Frightening a Person (Hadith Sharif)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To read the Hadith Sharif correctly.



الكتاب المدرسي
العرض التقديمي
الشبكة العنكبوتية
السبورة الذكية

Homework/Assignments:

حفظ الحديث الشريف
حل أنشطة الكتاب المدرسي
مراجعة العرض التقديمي للدرس

- To understand the meanings of the words in the Hadith.
- To derive the lessons and guidance from the Hadith Sharif.

Resources Needed:

- Textbook
- Presentation
- Internet resources
- Smartboard

Homework/Assignments:

- Memorize the Hadith Sharif.
- Complete textbook activities.
- Review the lesson presentation.

URDU

PAKISTAN STUDIES

Topics:

مضمون نویسی

Learning Objectives:

عنوان کے مطابق

- تحریری مہارت جیسے رموز اوقاف، ہجہ اور معیا
ری الفاظ استعمال کرنے کے قابل ہونا چاہئے۔

Resources needed:

کتاب: ڈیجیٹل بورڈ پی پی ٹی ۲

Homework/Assignments:

دنے گئے عنوانات پر مضمون قلمبند کریں گے
صفحات: ۱۵۳-۱۵۴-۱۴۵۔

کلاس ٹیسٹ

Topics:

Cripps Mission & Gandhi-Jinnah Talks of 1940s

Learning Objectives:

Impact of Cripps Mission & Gandhi-Jinnah Talks on Pakistan Movement. Did it speed up independence?

Resources needed:

Projector, Textbook, Online Sources, PPTs

Homework/Assignments:

Critically analyze how these event help to ensure the independence of Pakistan?



ICT	HISTORY & GEOGRAPHY
<p>Topics: Malware</p> <p>Learning Objectives: Able to define malware. Analyze different types of malware.</p> <p>Resources needed: PPT Textbook Worksheet</p> <p>Homework/Assignments: How does a malware effect your device?</p>	<p>Topics: Weathering and its Types</p> <p>Learning Objectives: To analyze weathering, its types (physical, chemical, biological), causes, and effects on landscapes through examples and interactive activities.</p> <p>Resources needed: Ppts Videos Worksheets</p> <p>Homework/Assignments: Research and illustrate three examples of weathering (physical, chemical, biological) with explanations of causes and effects on natural landscapes.</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: Modern Canada</p> <p>Learning Objectives: To understand Modern Canada’s political, social, and economic developments, focusing on Indigenous rights, and global contributions.</p> <p>Resources needed: Textbook Activities PPTS Videos</p> <p>Homework/Assignments: Research and write a short report on how multiculturalism has shaped modern Canada, including examples of policies and cultural contributions.</p>	<p>Topics: زايد حلم الشباب الشباب في فكر زايد</p> <p>Learning Objectives: يصف مظاهر اهتمام الشيخ زايد بالشباب يؤمن أهم المبادرات الحكومية في دولة الامارات يقوم بحل أنشطة الكتاب</p> <p>Resources needed: بوربوينت الانشطة الصفية الكتاب المدرسي</p> <p>Homework/Assignments: بحث في انجازات الشباب في دولة الامارات</p>



ART

Topics:

Abstract Fruit Drawing

Learning Objectives:

Understand the concept of abstraction in art and its significance. Explore geometric shapes and patterns to create abstract representations of fruit. Apply color theory to enhance their artwork. Develop creativity and individual expression through abstraction.

Resources needed:

Drawing paper or sketchbooks

Pencils and erasers

Rulers and geometric stencils (optional)

Markers, colored pencils, or oil pastels

Reference images of fruits (realistic and abstract)

Visual examples of abstract art by Kandinsky, Picasso, etc.