



## LEARNING TRAILS AY 2024-25

GRADE: 7

TERM 1\_WEEK 9 (21<sup>st</sup> to 25<sup>th</sup> October 2024)

| ENGLISH  | MATHEMATICS   |
|--|---|
| <p><b>Topics:</b><br/>Reading: New Places (38-39, Student's Book)<br/>Cambridge Mock Listening Practice<br/>Language focus: adverbs</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• Students will evaluate the impact of travel experiences on personal growth.</li><li>• Students will improve their comprehension by identifying main ideas, details, and summarizing the text.</li><li>• Students will be able to identify adverbs in sentences and understand their role in modifying verbs, adjectives, and other adverbs.</li></ul> <p><b>Resources needed:</b><br/>Smart boards • PPTs • Notebook • Worksheets • Textbook</p> <p><b>Homework/Assignments:</b><br/>Weekly worksheet</p> | <p><b>Topics:</b></p> <ul style="list-style-type: none"><li>• Multiplication and division of fractions</li><li>• Multiplication of decimals</li></ul> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• Determine the product of two or more fractions.</li><li>• Describe the procedure for dividing mixed numbers.</li><li>• Apply reciprocal relationships to convert division of fractions into a multiplication problem</li><li>• Multiply decimals by whole numbers and decimals, demonstrating understanding by accurately placing the decimal point in the product.</li></ul> <p><b>Resources needed:</b><br/>Smart board, PPTs, Notebook, Textbook and worksheet</p> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• QOD</li><li>• Daily homework</li><li>• Weekly test</li><li>• Weekly assignment</li></ul> |



| ADVANCED ARABIC  | GENERAL ARABIC  |
|--|---|
| <p><b>Topics:</b><br/>قصيدة - قوة العلم</p> <p><b>Learning Objectives:</b><br/><u>أن يحدد الفكرة الرئيسية والفكر الفرعية للنص</u><br/><u>أن يستنتج الدلالات التعبيرية والإيحائية في النص</u><br/><u>أن يوظف معنى المفردات الجديدة في مواقف حياتية</u></p> <p><b>Resources needed:</b><br/><u>الكتاب المدرسي = العرض التقديمي = أنشطة تعليمية</u></p> <p><b>Homework/Assignments:</b><br/>حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</p> | <p><b>Topics:</b><br/>أهمية العمل</p> <p><b>Learning Objectives:</b><br/><u>أن يكتب الكلمات الجديدة</u><br/><u>أن يتعرف أهمية العمل</u><br/><u>أن يقارن بين الشخص الذي يعمل والذي لا يعمل</u></p> <p><b>Resources needed:</b><br/><u>الكتاب - العرض - الانترنت</u></p> <p><b>Homework/Assignments:</b><br/>ابحث على الانترنت عن حلول لمشكلة البطالة</p>   |
| PHYSICS  | BIOLOGY   |
| <p><b>Topics:</b><br/>How do we measure time?</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• Define <b>time</b> as a physical quantity and identify its <b>SI unit</b> (seconds).</li><li>• Understand how to measure time using a stopwatch.</li></ul> <p><b>Resources needed:</b><br/>Smart board, PPTs, Notebook, Textbook and worksheet</p> <p><b>Homework/Assignments:</b><br/>Weekly worksheet</p> | <p><b>Topics:</b><br/>3.5 How are cells organised to form an organism?</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• Identify the tissues and describe their functions.</li><li>• Identify the muscle and nerve tissues of animals and know their functions and positions.</li></ul> <p><b>Resources needed:</b><br/>Textbook science Ahead book 1, ppt, videos, quizzes, slides from lab, edpuzzle</p> <p><b>Homework/Assignments:</b><br/>Students book page 74, question number 2.<br/>Students book page 73, question number 4</p> |



| CHEMISTRY  | FRENCH  |
|--|---|
| <p><b>Topics:</b><br/>8.2 Metals and Non-metals</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>Identify and describe common physical properties of metals</li><li>Understand the properties of metals and non-metals.</li></ul> <p><b>Resources needed:</b><br/><a href="https://youtu.be/PHu8hQBtPcY?si=ySpzua9Zw2MGfnG2">https://youtu.be/PHu8hQBtPcY?si=ySpzua9Zw2MGfnG2</a><br/><a href="https://www.youtube.com/watch?v=AJbe5THaNUU&amp;t=2s">https://www.youtube.com/watch?v=AJbe5THaNUU&amp;t=2s</a><br/>a. Periodic table posters or charts. b. Sample metals for hands-on activities. c. Visual aids, such as diagrams and images of metals</p> <p><b>Homework/Assignments:</b><br/>-Students will attempt to answer the end of unit questions.<br/>-Worksheets</p> | <p><b>Topics:</b><br/>Le futur proche</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>Utiliser le future proche pour parler de leurs actions futures</li><li>Poser et répondre à des questions sur leur projets futurs.</li></ul> <p><b>Resources needed:</b><br/>* Power Point<br/>* Audio Power point intégré<br/>* Vidéo Power point intégrée.<br/>* Enseignement en direct.</p> <p><b>Homework/Assignments:</b><br/>FA 1 will conduct this week</p>  |
| ISLAMIC ARABIC   | ISLAMIC STUDIES   |
| <p><b>Topics:</b><br/>30 – 16) سورة ق<br/>الخالق العليم</p> <p><b>Learning Objectives:</b><br/><u>أن يتلو الطالب الآيات تلاوة سليمة</u><br/><u>أن يفسر الطالب معاني المفردات الواردة في الآيات</u><br/><u>أن يتعرف الطالب على المعنى الإجمالي للآيات</u></p> <p><b>Resources needed:</b><br/>الكتاب المدرسي<br/>السيبورة الذكية<br/>اليوربوينت<br/>أنشطة صفية</p> <p><b>Homework/Assignments:</b><br/>حل أنشطة الطالب بالكتاب المدرسي</p>  | <p><b>Topics:</b><br/>The Supreme Creator, the All-Knowing</p> <p><b>Learning Objectives:</b><br/>Understand and explain the concept of Allah (SWT) as the Supreme Creator.<br/>Recognize Allah's attribute as the All-Knowing (Al-'Alim).<br/>Reflect on the signs of Allah's creation in the universe.</p> <p><b>Resources needed:</b><br/>Hadith references related to Allah's creation and His knowledge<br/>Videos or Documentaries showing the wonders of creation<br/>Whiteboard/Markers for visual explanations of key concepts</p> |



حفظ الآيات الكريمة  
مراجعة البوربوينت للدرس

PowerPoint Presentation summarizing key points about Allah's attributes  
**Homework/Assignments:**  
Qur'anic Reflection: Select one verse from the Qur'an related to Allah's creation. Explain the verse and its significance in understanding Allah's attribute as the Supreme Creator.

URDU

PAKISTAN STUDIES

**Topics:**

نوٹس بنانا

**Learning Objectives:**

دی گئی عبارت کو سمجھ کر اشاروں کی مدد سے نوٹس بنانا

**Resources needed:**

کتاب۔ ۱، لیپ ٹاپ، ڈیجیٹل بور۔

**Homework/Assignments:**

ایف۔ اے، ۳ جماعت میں دئے گئے صفحات مکمل کریں۔

**Topics:**

Topography of Pakistan

**Learning Objectives:**

Identify landforms in Balochistan Plateau

**Resources needed:**

PPT, Book, Notebook.

**Homework/Assignments:**

Practice questions.



| ICT  | HISTORY & GEOGRAPHY  |
|--|--|
| <p><b>Topics:</b><br/>Analyzing the data in MS excel</p> <p><b>Learning Objectives:</b><br/>Apply filter in MS excel<br/>Differentiate three ways of ways of filtering</p> <p><b>Resources needed:</b><br/>Projector/Smartboard •<br/>Laptop •<br/>Worksheet •</p> <p><b>Homework/Assignments:</b><br/>Explore the options in the sort dialogue box .</p>  | <p><b>Topics:</b> Industrial Revolution - How it has started</p> <p><b>Learning Objectives:</b><br/>Students will be able to understand the changes in technology<br/>Starting of industrial revolution</p> <p><b>Resources needed:</b><br/>PPT,<br/>MS Teams<br/>Activity Sheets/Task Cards on MS Forms<br/>A Timeline with only the Dates written.</p> <p><b>Homework/Assignments:</b><br/>Students will find out about how industrial revolution starts via web</p> |
| MORAL, SOCIAL AND CULTURAL STUDIES   | UAE ARABIC   |
| <p><b>Topics:</b> Science and technology in Ancient China<br/>Task sheet</p> <p><b>Learning Objectives:</b> Students should learn about Ancient China by examining the great inventions in the field of medicine and technology.</p> <p><b>Resources needed:</b><br/>PPT,<br/>MS Teams<br/>Activity Sheets/Task Cards on MS Forms</p> <p><b>Homework/Assignments:</b><br/>Activities given in the textbook</p> | <p><b>Topics:</b> الوحدة : هويتي ولاء و انتماء<br/>الدرس : أحافظ على هويتي الوطنية<br/>كيف اكون وطنيا</p> <p><b>Learning Objectives:</b><br/>يتعرف مقومات المواطنة الصالحة<br/>يوضح روابط الوحدة بين ابناء دولة الامارات العربية المتحدة</p> <p><b>Resources needed:</b><br/>الكتاب المدرسي<br/>السيورة الذكية<br/>البوربوينت<br/>أنشطة صفية</p> <p><b>Homework/Assignments:</b><br/>اعداد بحث حول : الهوية الوطنية الاماراتية</p>                                     |



أهمية الخدمة الوطنية

ART

**Topics:** Cartooning and Stylization

**Learning Objectives:**

- - Simplify and exaggerate visual elements.
- - Create original cartoon characters.
- - Use stylization to enhance expression.
- - Emphasize features, emotions, and movements.

**Resources needed:**

- Pencils (2B, 4B)
- Erasers
- Drawing book
- Black marker
- Rulers (optional)
- colours