



LEARNING TRAILS AY 2024-25

GRADE: 7

TERM 2_WEEK 3 (20th January to 24th January 2025)

ENGLISH	MATHEMATICS
<p>Topics: Reading Comprehension : BBC B2 level Reading Writing : Formal email to school principal. Listening : BBC Listening B2 Level</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Assess themes, arguments, and perspectives in the reading material.Construct a well-organized email using subject-specific language.Students will apply critical listening skills to comprehend and interpret spoken content. <p>Resources needed: Textbooks- Notebooks- Smart- Board - PPT</p> <p>Homework/Assignments: Weekly worksheet</p>	<p>Topics: Coordinates</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">To understand and use coordinates to locate points in all four quadrantsTo plot points on the planeTo read coordinates for a point from a graphTo read the co-ordinates on the graph.To calculate the midpoint of the given points. <p>Resources needed: Notebook, whiteboard marker and ATS worksheet</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">Question of the DayWeekly worksheet
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>قصة : إن غدا لناظره قريب</u></p> <p>Learning Objectives: <u>أن يحدد الفكرة الرئيسية والفكر الفرعية للنص</u> <u>أن يحدد علاقات التضاد والترادف بين الكلمات</u> <u>أن يلخص أحداث القصة موضحاً رأيه في الشخصيات والأحداث</u></p> <p>Resources needed: <u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p> <p>Homework/Assignments: حل أسئلة الكتاب المدرسي - كتابة موضوع تعبير</p>	<p>Topics: <u>البيت الدافئ</u></p> <p>Learning Objectives: <u>أن يذكر مواصفات البيت الدافئ</u> <u>أن يستخرج الكلمات الجديدة</u> <u>التعرف على أشكال الرسائل قديماً وحديثاً</u></p> <p>Resources needed: <u>الكتاب - العرض الانترنت</u></p> <p>Homework/Assignments: لخص ما يحلم به الناشئ في الرسالة</p>
PHYSICS	BIOLOGY
<p>Topics: Electrical energy , Light energy</p>	<p>Topics: 4.2 Microorganisms and decay</p>



<p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> • Define electrical energy and light energy and describe how they are forms of energy, emphasizing their properties, sources, and real-world examples. <p><u>Resources needed:</u> Whiteboard marker, PPT, notebook and science student's book</p> <p><u>Homework/Assignments:</u> Weekly worksheet</p>	<p>4.3 Microorganisms and food production</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> • To analyse how does food rot/decay • To relate whether food spoilage will lead to serious health problems in humans • To identify what causes food spoilage. • To state that different kinds of food are made using microorganisms. <p><u>Resources needed:</u> Textbook Science Ahead Book 1, ppt, videos</p> <p><u>Homework/Assignments:</u> Students book page 93 question 2a,b,c</p>
CHEMISTRY	FRENCH
<p><u>Topics:</u> 9.1 What are alkalis ?</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none"> • Understand the concept of alkalis and their properties. • Identify common examples of alkalis. • Differentiate between acids and alkalis. • Explore the pH scale and understand the basic principles of acidity and alkalinity. <p><u>Resources needed:</u> https://www.youtube.com/watch?v=i2x4foEuRcl Textbooks or educational websites with relevant information on alkalis, properties, and pH scale. Interactive pH testing kits or litmus papers. Charts or diagrams illustrating the pH scale and examples of alkalis</p> <p><u>Homework/Assignments:</u> Discuss the traditional uses of alkalis in Emirati culture, such as the preparation of traditional dishes.</p>	<p><u>Topics:</u> les verbes pronominaux. La forme négative des verbes pronominaux.</p> <p><u>Learning Objectives:</u> Apprendre la définition et les caractéristiques des verbes pronominaux. Conjuguer les verbes pronominaux au present. Former la forme négative des verbes pronominaux.</p> <p><u>Resources needed:</u></p> <ul style="list-style-type: none"> • Power Point • Audio Power point intégré • Video Power point intégrée. • Enseignement en direct <p><u>Homework/Assignments:</u> - Écrivez 6 sentences au présent en utilisant les verbes pronominaux. - Ecrivez cinq sentences au présent en utilisant la forme négative des verbes pronominaux.</p>



ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: أحكام الميم الساكنة</p> <p>Learning Objectives: <u>أن يتعرف الطالب على الحروف الشفوية</u> <u>أن يستنتج الطالب أقسام الميم الساكنة</u> <u>أن يطبق الطالب أحكام الميم الساكنة أثناء التلاوة</u></p> <p>Resources needed: الكتاب المدرسي السيبورة الذكية الشبكة العنكبوتية العرض التقديمي أوراق عمل</p> <p>Homework/Assignments: حل أنشطة الكتاب المدرسي عمل مخطط ذهني عن احكام الميم الساكنة مراجعة العرض التقديمي للدرس</p>	<p>Topics: Moderation in Spending</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Define the concept of moderation in spending according to Islamic teachings.• Explain the importance of avoiding extravagance and stinginess, citing Quranic verses and Hadith. <p>Resources needed:</p> <ol style="list-style-type: none">1. Quranic verse printouts (Surah Al-Isra: 17:26-27).2. Chart paper and markers for group reflections. <p>Homework/Assignments: Write a short paragraph (100-150 words) answering: "How can practicing moderation in spending improve your personal life and help your family and society?" Include at least one reference to a Quranic verse or Hadith.</p>



URDU	PAKISTAN STUDIES
<p>Topics: خالی جگہ پر کریں</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• عبارت کو پڑھ کر مفہوم سمجھنا۔• عبارت کو پڑھ کر مناسب لفظ کی مدد سے پیراگراف مکمل کرنا۔• مکمل عبارت جوابات کے ساتھ پڑھنا <p>Resources needed:</p> <ul style="list-style-type: none">• کتاب۔ پی پی ٹی مارکر ڈیجٹل بورڈ ۲ <p>Homework/Assignments:</p> <p>جماعت میں دئے گئے صفحات مکمل کرنا کلاس ٹیسٹ</p>	<p>Topics:</p> <ol style="list-style-type: none">1. Understand the relationship between farming practices and the environment.2. What are the Government of Pakistan's efforts to improve agricultural production? <p>Learning Objectives:</p> <p>How agriculture is connected to environment and is government of Pakistan doing enough to help boost the primary industry of Pakistan</p> <p>Resources needed:</p> <p>Textbook, PPT Slides, Maps, Board and Projector</p> <p>Homework/Assignments:</p> <p><i>Read the related pages of Unit 7 and Research one government initiative for agricultural development and write a short summary</i></p>
ICT	HISTORY & GEOGRAPHY
<p>Topics:</p> <p>HTML TAGS(,<Body>,<Hr>)</p> <p>Learning Objectives:</p> <p>To apply ,<Body>,<Hr> in HTML code Create webpages using the tags.</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Projector/Smartboard• Laptop• Worksheet <p>Video/s</p> <p>Homework/Assignments:</p> <p>Write the attributes of font tag.</p>	<p>Topics:</p> <p>Factors considered when setting up a weather station</p> <p>Learning Objectives:</p> <p>To find out the factors considered when setting up a weather station</p> <p>Resources needed:</p> <p>PPTs, Laptops, Smart Boards</p> <p>Homework/Assignments:</p> <p>Find out why a weather station is placed in a secure place</p>



MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: Developments in the Ancient India</p> <p>Learning Objectives: To find out the changes that have taken place since the Indian renaissance</p> <p>Resources needed: PPTs, Smart Boards</p> <p>Homework/Assignments: Find out the changes that have taken place in India since independence</p>	<p>Topics: الدرس: الخصائص البشرية لدولة الامارات العربية المتحدة السكان-1</p> <p>Learning Objectives: يستنتج سمات مجتمع دولة الامارات العربية المتحدة</p> <p>Resources needed: الكتاب المدرسي الشبكة العنكبوتية العرض التقديمي أوراق عمل</p> <p>Homework/Assignments: بحث حول السكان في دولة الامارات العربية المتحدة</p>
ART	
<p>Topics: Introduction to potrait drawing</p> <p>Learning Objectives: will apply correct facial proportions and details to create a well-structured portrait.</p> <p>Resources needed: Drawing Book Pencils and eraser Colours</p>	