



LEARNING TRAILS AY 2024-25

GRADE: 7

TERM 2_WEEK 2 (13th January to 17th January 2025)

ENGLISH	MATHEMATICS
<p>Topics: Reading comprehension : BBC B2 level reading . Language focus : Relative Pronouns Literature: Hans in Luck Literary Device: Symbolism</p> <p>Learning Objectives: Apply relative pronouns correctly in sentences. Apply relative pronouns correctly in sentences. Interpret the deeper meaning behind symbols. Formulate a comprehensive literary analysis of the story.</p> <p>Resources needed: Textbooks- Notebooks- Smart- board PPT</p> <p>Homework/Assignments: Weekly worksheet</p>	<p>Topics: Area & Parts of a Whole</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Define circumferenceDefine the formula for the Circumference and area of a circle.Solve the circumference and area of a circleCompare the size of fractionsArrange fractions on Ascending and descending orderChange percentage into fraction, decimals and vice versa. <p>Resources needed: Notebook, whiteboard marker, ATS worksheet</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">Weekly worksheetQuestion of the DayDaily homework
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>قصة إن غدا لناظره قريب</u></p> <p>Learning Objectives: <u>أن يحلل القصة إلى عناصرها الفنية</u> <u>أن يوضح الفكرة الرئيسية والفكر الفرعية في القصة</u> <u>أن يفسر معاني المفردات ويوظفها في جمل من إنشائه</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>تابع التخييم</u></p> <p>Learning Objectives: <u>أن يتعرف على الأنشطة المقامة بالتخييم</u> <u>أن يذكر أدوات التخييم</u> <u>أن يتدرب على كتابة اسم الفاعل</u></p> <p>Resources needed: <u>الكتاب - النترنت - العرض</u></p> <p>Homework/Assignments:</p>



هات مفرد الكلمات التالية (الادوات - البرامج - الرمال - الأصدقاء -
المخيمات)

PHYSICS

Topics:

Kinetic energy

Learning Objectives:

- Define kinetic energy.
- Discussing examples of kinetic energy.
- Analyse the factors affecting the kinetic energy

Resources needed:

Notebook, whiteboard marker, workbook

Homework/Assignments:

Weekly worksheet.

BIOLOGY

Topics:

3.7 The human muscles

3.8 What do scientist study about the human body

5.1 How organisms adapt to their habitats

Learning Objectives:

- To analyse that the tissues which contracts enable us to move.
- To relate the different contributions enables us to have a better understanding of the human body as a whole.
- To describe how organisms are adapted to their habitat using local examples.

Resources needed:

Textbook Science Ahead Book 1, ppt, videos, stem Website

Homework/Assignments:

Students book page 73 question 9a,b and 10.

Students book page 93, question number 1.



CHEMISTRY	FRENCH
<p>Topics: 9.1 What are acids ?</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Identify common examples of acids in everyday life.Differentiate between acids and other substances.Explain the pH scale and its relevance to acids. <p>Resources needed: https://www.youtube.com/watch?v=i2x4foEuRcl .Safety goggles, gloves, and lab materials for experiments. pH paper/strips and indicators for testing acidity. Visual aids such as posters, charts, and models depicting acid-related concepts</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">❖ Investigate the impact of acidification on coral reefs in the UAE's marine ecosystems.❖ Examine the use of acids in traditional Emirati crafts, such as metal etching.	<p>Topics: Irreguliers verbes [Dire/ Lire/ Écrire] Les activités dans l'école.</p> <p>Learning Objectives: Conjuguer les verbes Utiliser les irreguliers verbes dans sentences. Parler sur leur journée à l'école. Décrire leur jour dans l'école à matin de soir.</p> <p>Resources needed:</p> <ul style="list-style-type: none">Power PointAudio Power point intégréVideo Power point intégrée.Enseignement en direct. <p>Homework/Assignments: *Conjuguez les verbes suivants Dire et Écrire au present. * Décrire votre jour à l'école.</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: تابع درس بشارة و مواساة (سورة ق (31-45)</p> <p>Learning Objectives: <u>أن يوضح الطالب وصف الجنة الوارد في الآيات</u> <u>أن يستنتج الطالب العبرة من ذكر الأمم السابقة في القرآن الكريم</u> <u>أن يستنبط الطالب الصلوات النهارية و الصلوات الليلية</u></p> <p>Resources needed: الكتاب المدرسي الشبكة العنكبوتية العرض التقديمي السيورة الإلكترونية</p>	<p>Topics: Glad Tidings and Consolation</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">For the student to explain the description of Paradise mentioned in the verses.For the student to deduce the lesson from the mention of previous nations in the Quran.For the student to identify the daytime and nighttime prayers. <p>Resources needed:</p> <ul style="list-style-type: none">Textbook



<p>القرآن الكريم Homework/Assignments: مراجعة العرض التقديمي للدرس حل أنشطة الكتاب المدرسي</p>	<ul style="list-style-type: none">• Internet• Presentation slides• Interactive whiteboard• The Holy Quran <p>Homework/Assignments: Complete the activities in the textbook</p>
<p>URDU</p>	<p>PAKISTAN STUDIES</p>
<p>Topics: جمله سے جمله بنانا</p> <p>Learning Objectives: دی گئی ہدایت کے مطابق جملہ تبدیل کرنا</p> <p>Resources needed: کتاب ۲۔ مارکر ڈیجیٹل بورڈ کاپی۔</p> <p>Homework/Assignments: جماعت میں ٹیچر سے دئے گئے صفحات مکمل کرنا۔ کلاس ٹیسٹ</p>	<p>Topics: Unit 7 (Agriculture/Farming in Pakistan)</p> <p>Learning Objectives: Understand the significance of livestock farming in Pakistan. Understand the relationship between farming practices and the environment. What are the Government of Pakistan's efforts to improve agricultural production?</p> <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 Unit 7• Watch a documentary on sustainable farming practices in Pakistan



ICT	HISTORY & GEOGRAPHY
<p>Topics: HTML TAGS</p> <p>Learning Objectives: Define the HTML Tags Differentiate between different Tags. Recognize the use of tags in the HTML code. Recognize use of the title tag within the head section. Differentiate use of different tags. Write a basic HTML code to display a text</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Projector/Smartboard• Laptop• Worksheet• Video/s <p>Homework/Assignments: What is the primary purpose of HTML in creating webpages</p>	<p>Topics: WEATHER STATION</p> <p>Learning Objectives: To find out the instruments used to measure the elements of weather</p> <p>Resources needed: PPTS, COPY BOOKS, SMART BOARD</p> <p>Homework/Assignments: The learners should try to make their own models of instruments like the Rain gauge and thermometer</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p>Topics: ANCIENT CIVILIZATIONS OF SOUTH ASIA</p> <p>Learning Objectives: TO FIND OUT THE OLLD INHABITANTS OF SOUTH ASIA</p> <p>Resources needed: PPTS, COPY BOOKS, SMART BOARDS</p> <p>Homework/Assignments: Find out more about Indian Sub-continent</p>	<p>Topics: دراسة اقليمية لدولة الإمارات العربية المتحدة الدرس: الخصائص الطبيعية لدولة الامارات العربية المتحدة</p> <p>Learning Objectives: أولا أهمية الموقع الجغرافي و أهميته ثانيا اشكال التضاريس</p> <p>Resources needed: العرض التقديمي - الكتاب المدرسي - أنشطة تعليمية</p> <p>Homework/Assignments: بحث حول أنواع التضاريس الموجودة في دولة الإمارات</p>
ART	
<p>Topics: Botanical Drawing and Colouring</p> <p>Learning Objectives: Students will observe and draw botanical elements and enhance them with vibrant colors, focusing on details like texture, shape, and shading.</p> <p>Resources needed: Sketching book - Pencils (HB and 2B) - Erasers - Colored pencils/markers - Reference images or real plants/flowers</p>	