



LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 1_WEEK 10 (28th October to 1st November 2024)

ENGLISH	MATHEMATICS
<p>Topics:</p> <ol style="list-style-type: none"> 1. Class Test 2. Speaking (Eye witness, SB Page 44) 3. Writing (Teenage Crime, Expository Essay, S B P.No.45) <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Students will analyze and evaluate their understanding of key concepts by answering complex questions accurately in a timed assessment. 2. Students will synthesize information from a witness account to formulate reasoned speculations about events and characters. 3. Students will construct a well-organized expository essay by evaluating different perspectives on teenage crime and proposing evidence-based solutions. <p>Resources needed: Lap top, Smart Board, Speedy net, worksheets, Student's Book, markers.</p> <p>Homework/Assignments: Speak Progress, Writing an expository essay on a given topic.</p>	<p>Topics: Solving Equations</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • To form and solve an equation with an unknown • To simplify expressions with brackets • To find the square root of the given number • To form an equation and find the square root • Identities <p>Resources needed: Smartboards, ppts, Worksheets, ATS Worksheets</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none"> • Weekly Test (Monday) • Weekly Assignment • QOD • Daily Homework



ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: <u>قصة مسافر بالدرجة الثالثة</u></p> <p>Learning Objectives: <u>يحدد الأحداث التي تطور الحبكة موضحاً كيف يفسر كل حدث الأفعال الماضية أو المستقبلية للشخصيات في النص الأدبي</u> <u>يتتبع السرد والوصف والحوار في القصص التي يقرأها موضحاً وظائفها</u> <u>يفسر الكلمات مستعيناً بالمعجم الورقي والرقمي ويستخدمها في سياقات تعزز معناها</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: منفتحون</p> <p>Learning Objectives: أن يتعرف الطالب المفردات الجديدة أن يقارن الطالب بين الانفتاح الجيد وغير الجيد أن يستخرج الطالب كلمات متضادة من النص</p> <p>Resources needed: الكتاب المدرسي _ بوربوينت _ أنشطة صفية تعليمية</p> <p>Homework/Assignments: أن يكتب الطالب مقالاً عن إحدى الحضارات التي أعجبته</p>
PHYSICS	BIOLOGY
<p>Topics:</p> <p>Learning Objectives: Identify and classify different sources of energy, such as fossil fuels, renewable energy, and alternative energy. Understand the advantages and disadvantages of each energy source. Analyze the impact of energy consumption on the environment and society. Explore potential solutions for meeting future energy needs sustainably.</p> <p>Resources needed: PPT, Text book ,Smart board</p> <p>Homework/Assignments: Create a posture on conservation of energy.</p>	<p>Topics:</p> <ul style="list-style-type: none">• Food and digestion <p>Learning Objectives:</p> <ul style="list-style-type: none">• Understand the importance of water• Describe the main functions of fiber• Balanced diet• Malnutrition <p>Resources needed:</p> <ul style="list-style-type: none">• Smart board• PowerPoint presentation• Text book• Workbook• Laptop <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Student book 2- page no 35- Question 3, 4 and 5



CHEMISTRY	FRENCH
<p>Topics: 7. Physical and Chemical Changes 7.2 Chemical Reactions</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Apply knowledge of physical and chemical changes to solve problems and make predictions. <p>■ Describe chemical reactions using word equations.</p> <p>■ Describe some non-useful chemical reactions.</p> <p>Resources needed: Ppt Worksheet</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">When magnesium burns in oxygen, it forms magnesium oxide.When hydrochloric acid reacts with sodium hydroxide, it forms sodium chloride and water.Carbon dioxide is produced when vinegar reacts with baking soda.	<p>Topics: Les expressions avec avoir. Resources needed: * Power Point * Audio Power point intégré * Vidéo Power point intégrée. * Enseignement en direct.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Comprendre et utiliser les expressions courantes avec avoir.Différencier l'utilisation littérale et idiomatique de 'avoir'.Pratiquer l'utilisation de ces expressions dans des phrases et des contextes réels <p>Resources needed: Resources needed: * Power Point * Audio Power point intégré * Vidéo Power point intégrée. * Enseignement en direct.</p> <p>Homework/Assignments: Ecrivez un paragraphe utilisant les expressions avec avoir</p>
ISLAMIC ARABIC	ISLAMIC STUDIES
<p>Topics: (سورة يس (11 – 19) أصحاب القرية</p> <p>Learning Objectives: تلاوة الآيات تلاوة مجودة تفسير المفردات الواردة في الآيات بيان موقف أهل القرية من رسل الله تعالى</p>	<p>Topics: People of the City</p> <p>Learning Objectives: Students will learn the story of the People of the City (Ashab al-Qarya) mentioned in Surah Yaseen (verses 13-19).</p>



<p>Resources needed: الكتاب المدرسي السيورة الذكية اليوربوينت أنشطة صفية</p> <p>Homework/Assignments: حل أنشطة الطالب بالكتاب المدرسي حفظ الآيات الكريمة مراجعة اليوربوينت للدرس</p>	<p>They will understand the role of the messengers and the response of the people.</p> <p>Resources needed: Islamic Studies Textbook Multimedia: Projector or smartboard for presenting the verses and visual aids Worksheets: Reflection exercises on the moral lessons from the story Homework/Assignments: Write a 150-200 word essay on the lessons learned from the story of the People of the City and how they can apply it to their daily lives.</p>
URDU	PAKISTAN STUDIES
<p>Topics: موضوع: نوٹس بنانا</p> <p>Learning Objectives: نادیدہ عبارت پڑھنا اور سمجھنا اشارات کی مدد سے نوٹس بنانا</p> <p>Resources needed: لیپ ٹاپ، ڈیجیٹل بورڈ، کتاب۔ ۱۔</p> <p>Homework/Assignments: صفحہ: ۲۱۸، ۲۲۲، ۲۲۳ کلاس ٹیسٹ</p>	<p>Topics: 1. Group Presentation on Simon commission (Intro, Main points & influence) 2. Transport and Telecommunication</p> <p>Learning Objectives: To understand socio-political conditions of subcontinent in 1920s that led to the demand for separation. Students can analyze maps and describe the variations in the density and distribution of road, rail, and air transport networks in different regions of Pakistan. Students can identify the major transport routes, hubs, and connections within Pakistan. Students should be familiar with basic map reading skills and understand the concept of regional variations.</p>



	<p><u>Resources needed:</u> Laptop, Projector, Maps</p> <p><u>Homework/Assignments:</u> Compare and contrast the transportation & telecommunication of Pakistan with the UAE</p>
ICT	HISTORY & GEOGRAPHY
<p><u>Topics:</u> MS access: Forms and reports</p> <p><u>Learning Objectives:</u> To create tables for a database To creates forms and reports for the tables</p> <p><u>Resources needed:</u> Laptop Projector PPT Ict lab</p> <p><u>Homework/Assignments:</u> Textbook exercise</p>	<p><u>Topics:</u> Social and Economic Factors effecting Population</p> <p><u>Learning Objectives:</u> To Understand the social and economic factors influencing population growth, distribution, and structure, and their impacts on societies</p> <p><u>Resources needed</u> PPTS Videos Worksheets</p> <p><u>Homework/Assignments:</u> Research a country of your choice and explain how social and economic factors have influenced its population growth and distribution.</p>
MORAL, SOCIAL AND CULTURAL STUDIES	UAE ARABIC
<p><u>Topics:</u> West African Islamic civilizations</p> <p><u>Learning Objectives:</u> Explore the rise, achievements, and decline of West African Islamic civilizations, focusing on trade, culture, and the spread of Islam.</p> <p><u>Resources needed:</u> PPTS Videos Textbook Activities</p>	<p><u>Topics:</u> الوحدة : الامارات و العالم الدرس :سكان العالم العوامل المؤثرة في نمو السكان</p> <p><u>Learning Objectives:</u> يستنتج العوامل الطبيعية و البشرية المؤثرة في توزيع السكان</p> <p><u>Resources needed:</u> الكتاب المدرسي السبورة الذكية البوربوينت أنشطة صفية</p>



Homework/Assignments:

Create a presentation on the impact of Islam on West African civilizations, highlighting trade networks, education, and cultural achievements.

Homework/Assignments:

بحث عن النمو السكاني في دولة الامارات العربية المتحدة

ART

Topics: Drawing Anime Face

Learning Objectives:

- Teach students the basic structure of anime character faces and bodies.
- Guide students to design and draw their own anime characters by the end of the lesson.

Resources needed:

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