



LEARNING TRAILS AY 2024-25

GRADE: 8

TERM 1_WEEK 6 (30th to 4th October 2024)

ENGLISH	MATHEMATICS
<p>Topics:</p> <ol style="list-style-type: none">1. Reading Assessment CEIA (2nd Class test)2. Future Tense (Future Simple, Future Continuous, Future Perfect)3. Speaking (Future Schools) (2 days) <p>Learning Objectives:</p> <ol style="list-style-type: none">1. Evaluate how different future tenses impact the meaning and nuance of a sentence in both spoken and written English.2. Propose innovative ideas for future schools, using future tense structures effectively during discussions. <p>Resources needed:</p> <p>Laptop, smartboard, worksheets, HDMI cables, Speakers, Student Books, Markers</p> <p>Homework/Assignments:</p> <p>Workbook exercises, Speak Progress Assignment</p>	<p>Topics:</p> <ul style="list-style-type: none">• Multiplication and Division of Fractions(Leftover portion)• Formulas (Algebra) <p>Learning Objectives:</p> <p>To construct the formula by using letters and symbols (including solving simple linear equations)</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Smart Boards• Marker• Test Book• ATS Worksheets <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Weekly Test• Weekly Assignments• QOD (Question of the Day)• Daily Home work
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics:</p> <p>نص معلوماتي - الإدمان على الإنترنت</p> <p>Learning Objectives:</p> <p><u>يحدد الفكر الرئيسية للنص بعد تحليله المعلومات الصريحة</u> <u>مستشهدا بمصادر متعددة</u> <u>يصف بالتفصيل كيف عرض المؤلف فكرتين رئيسيتين أو أكثر في النص</u> <u>يفسر مصطلحات علمية في مجال العلوم الإنسانية</u></p> <p>Resources needed:</p> <p><u>الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية</u></p>	<p>Topics:</p> <p>صديقي الغريب</p> <p>Learning Objectives:</p> <p>أن يتعرف الطالب المفردات الجديدة أن يذكر الطالب مميزات العيش في بلد تتعدد فيه الجنسيات أن يقارن الطالب بين صفات جاد وسالم</p> <p>Resources needed:</p> <p>الكتاب المدرسي _ النص المسموع _ أنشطة صفية تعليمية</p>



<p>Homework/Assignments: حل أسئلة الكتاب - كتابة موضوع تعبير</p>	<p>Homework/Assignments: كتابة فقرة عن كيفية التعامل مع صديقه الغريب</p>
<p>PHYSICS</p>	<p>BIOLOGY</p>
<p>Topics: 10.5 TURNING EFFECT</p> <p>Learning Objectives: Define turning effect or moment of forces as the product of the force applied and the perpendicular distance from the pivot or axis of rotation. Understand that a force can cause an object to rotate or turn if it is applied away from the pivot point. Calculate the moment of forces using the formula: Moment of force = Force × Perpendicular distance.</p> <p>Resources needed: PPT, Text book</p> <p>Homework/Assignments: Solving worksheet</p>	<p>Topics:</p> <ul style="list-style-type: none">• Transport in plants <p>Learning Objectives:</p> <ul style="list-style-type: none">• Explain how the water and mineral salts are absorbed by flowering plants• Understand the transportation of water, minerals, and nutrients in flowering plants through the vascular system. <p>Resources needed:</p> <ul style="list-style-type: none">• Smart board• Power points presentation• Textbook and workbook• Laptop <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Textbook-2 –Question number 5,6 and 7• Textbook page –12
<p>CHEMISTRY</p>	<p>FRENCH</p>
<p>6. MIXTURES /6.3 SEPARATING MIXTURES</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Illustrate the separation technique of distillation• Connect distillation to UAE identity• Demonstrate distillation and chromatography• Perform the chromatography technique for the separation of ink mixture <p>Resources needed: https://wordwall.net/resource/25469090/year-8-separating-techniques https://youtu.be/eQlnHr9g6Io?si=7ysi5ho9YS_JF_Bmu</p>	<p>Topics: Les prénoms d'objets directs (Le,La,Les,L').</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• Comprendre le concept de l'objet direct en français.• Reconnaître les pronoms objets directs "le", "la" et "l'" et savoir les utiliser correctement.• Savoir identifier l'objet direct dans une phrase.• Apprendre à remplacer l'objet direct par le pronom approprié. <p>Resources needed:</p> <ul style="list-style-type: none">* Power Point* Audio Power point intégré* Video Power point intégrée.* Enseignement en direct.

<https://youtu.be/TdJ57SQ6GAQ?si=vNYGxD6IVxiD4i3Z>

Homework/Assignments:

- **Explain** the difference between **simple distillation** and **fractional distillation**. Provide an example of when each type is used. Water treatment, oil refining, and recycling.
- **Describe** a situation where chromatography is useful (e.g., separating dyes in ink or identifying different compounds in food). Why is this technique important in these cases?
- **List the steps** involved in carrying out a simple paper chromatography experiment. Be sure to include how the substances are separated based on their solubility and movement on the paper.

Homework/Assignments:

Encore Tricolore 2 UNITÉ 7/ 7/6
Ça ne va pas !
1. Moi, j'ai mal
Écoute et trouve la bonne image.
2. On a mal, mais où?
Complète le texte.
Ex. J'ai mal à la main.
1. Elle
2. Elle
3. Elle
4. Elle
5. Elle
6. Elle
7. Elle
8. Elle

Encore Tricolore 2 UNITÉ 7/ 7/6
Les clowns
1. Complète les dessins
2. Écris le bon texte
1. le nez et les oreilles 2. la bouche et le cou 3. les yeux et les mains 4. les jambes et les pieds
1. le cou 2. les jambes 3. le nez 4. les dents 5. la tête 6. la gorge 7. la denture 8. la main 9. la jambe 10. le doigt 11. l'œil 12. l'oreille 13. le nez 14. la main 15. la jambe 16. la gorge 17. la denture 18. la main 19. la jambe 20. le doigt

ISLAMIC ARABIC

Topics:
(الأعمال بالنيات (حديث شريف
Learning Objectives:
أن يقرأ الطالب الحديث قراءة سليمة
أن يتعرف الطالب على معاني المفردات الواردة في الحديث
أن يستنتج الطالب العلاقة بين اخلاص النية وقبول الأعمال
Resources needed:
الكتاب المدرسي
السيبورة الذكية
اليوربوينت
أنشطة صفية
Homework/Assignments:
حل أنشطة الطالب بالكتاب المدرسي
حفظ الحديث الشريف
مراجعة اليوربوينت للدرس

ISLAMIC STUDIES

Topics: Actions are Judged by Intentions
Learning Objectives:
Understand the importance of intentions in actions
– Students will explore how intentions influence the ethical and moral judgment of actions.
Analyze real-life scenarios – Students will practice evaluating actions based on the intentions behind them, using case studies or personal experiences.
Resources needed:
Textbook or handout on moral philosophy – A section covering ethical theories related to actions and intentions.
Video or TED talk – A relevant video that illustrates how intentions affect the perception of actions in real-life situations.
Homework/Assignments:



	Write a 300-word essay on a personal experience where your actions were judged by others. Reflect on how your intentions played a role and whether they were understood or misinterpreted.
URDU	PAKISTAN STUDIES
<p>Topics: Notes making</p> <p>نوٹس بنانا</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• نادیدہ اقتباس سے متن کے اہم خیالات اور معنی کو سمجھنا۔• دئے گئے پیرا گراف میں سے اشارات کی مدد سے نوٹس بنانا <p>واضح، درست اور مناسب طریقے سے جواب دیں اور بات چیت کریں</p> <p>Resources needed:</p> <ul style="list-style-type: none">• Book.1• Digital board• Marker.• Urdu Dictionary <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Do 3 examples from text book.1 given by the teacher in c.w• Class test	<p>Topics:</p> <p>Pakistan Movement</p> <p>Learning Objectives:</p> <p>Explore the missions and elections of 1935.</p> <p>Resources needed:</p> <p>PPT, worksheets, textbook, simulation</p> <p>Homework/Assignments:</p> <p>Worksheets and past paper questions</p>
ICT	HISTORY & GEOGRAPHY
<p>Topics:</p> <p>MS access-</p> <p>Relationships, primary key and foreign key</p> <p>Learning Objectives:</p> <ol style="list-style-type: none">1. DEFINE A PRIMARY KEY2. DIFFERENTIATE BETWEEN PRIMARY KEY AND FOREIGN KEY3. ASSIGN PRIMARY KEY	<p>Topics:</p> <p>World war I Impacts and Treaty of Versailles</p> <p>Learning Objectives:</p> <p>Understand the key terms of the Treaty of Versailles, its impact on Germany, and its role in shaping post-World War I global relations.</p> <p>Resources needed:</p> <p>PPTS Videos Worksheets</p>



<p>Resources needed: Task sheet PPT SMART BOARD</p> <p>Homework/Assignments: IDENTIFY PRIMARY KEY AND FOREIGN KEY FOR GIVEN TABLES</p>	<p>Homework/Assignments: Analyze how the Treaty of Versailles affected Germany's economy, territorial boundaries, and political stability, and discuss its long-term consequences for European peace.</p>
<p>MORAL, SOCIAL AND CULTURAL STUDIES</p>	<p>UAE ARABIC</p>
<p>Topics: Kingdoms of Zimbabwe and Ghana</p> <p>Learning Objectives: Explore the rise and fall of the Kingdoms of Zimbabwe and Ghana, focusing on their economic, political, and cultural significance in African history.</p> <p>Resources needed: PPTS Videos Textbook Activities</p> <p>Homework/Assignments: Research the economic systems of the Kingdoms of Zimbabwe and Ghana. Compare their trade practices and resource management and discuss their impact on regional development.</p>	<p>Topics: الوحدة : الامارات و العالم الدرس :سكان العالم</p> <p>Learning Objectives: يتعرف أهمية دراسة السكان يستنتج العوامل المؤثرة في توزيع السكان</p> <p>Resources needed: لكتاب المدرسي السيورة الذكية اليوربوينت أنشطة صفية</p> <p>Homework/Assignments: بحث حول السكان في العالم</p>
<p>ART</p>	
<p>Topics: Pencil Drawing</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">Learn about abstract pencil drawing techniques using line patterns and repetition to create contrast and rhythm in their art, similar to the sample provided. <p>Resources needed: - Pencils (2B, 4B)</p> <ul style="list-style-type: none">- Erasers- Drawing paper- Rulers (optional)	