



LEARNING TRAILS AY 2024-25

GRADE: 8 TERM 1_WEEK 6 (30th to 4th October 2024)

FNCUCII	BAATUFBAATICC		
ENGLISH	MATHEMATICS		
Topics:	Topics:		
1. Reading Assessment CEIA (2 nd Class test)	Multiplication and Division of Fractions(Leftover		
2. Future Tense (Future Simple, Future	portion)		
Continuous,	Formulas (Algebra)		
Future Perfect)			
3. Speaking (Future Schools) (2 days)	<u>Learning Objectives:</u>		
	To construct the formula by using letters and		
Learning Objectives:	symbols (including solving simple linear equations)		
1. Evaluate how different future tenses impact the			
meaning and nuance of a sentence in both	Resources needed:		
spoken and written English.	Smart Boards		
2. Propose innovative ideas for future schools,	Marker		
using future tense structures effectively during	Test Book		
discussions.	ATS Worksheets		
Resources needed:	, the tremeets		
Laptop, smartboard, worksheets, HDMI cables,	Homework/Assignments:		
Speakers, Student Books, Markers	Weekly Test		
	Weekly Assignments		
Homework/Assignments:	, -		
Workbook exercises, Speak Progress Assignment	• QOD (Question of the Day)		
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Daily Home work		
ADVANCED ARABIC	GENERAL ARABIC		
<u>Topics:</u>	Topics:		
نص معلوماتي - الإدمان على الإنترنت	صديقي الغريب		
Learning Objectives:	<u>Learning Objectives:</u>		
والمنافع المرابعة المنافع المنافعة المن	أن يتعرف الطالب المفردات الجديدة		
يحدد الفكر الرئيسة للنص بعد تحليله المعلومات الصريحة مستشهدا بمصادر متعددة	ان ينعرف الطالب مميزات العيش في بلد تتعدد فيه الجنسيات		
مستسهدا بمصادر متعدد يصف بالتفصيل كيف عرض المؤلف فكرتين رئيسيتين أو أكثر في	أن يقدر الطالب مميرات العيس في بلد للعدد فيه الجنسيات أن يقارن الطالب يين صفات جاد وسالم		
<u>النص</u> يفسر مصطلحات علمية في مجال العلوم الإنسانية	Resources needed:		
Resources needed:	الكتاب المدرسي _ النص المسموع _ أنشطة صفية تعليمية		
الكتاب المدرسي - العرض التقديمي - أنشطة تعليمية			





Homework/Assignments:	Homework/Assignments:			
حل أسئلة الكتاب - كتابة موضوع تعبير	كتابة فقرة عن كيفية التعامل مع صديقه الغريب			
PHYSICS	BIOLOGY			
Topics:	Topics:			
10.5 TURNING EFFECT	 Transport in plants 			
<u>Learning Objectives:</u>	Learning Objectives:			
Define turning effect or moment of forces as the	 Explain how the water and mineral salts are 			
product of the force applied and the perpendicular	absorbed by flowering plants			
distance from the pivot or axis of rotation.	 Understand the transportation of water, 			
Understand that a force can cause an object to	minerals, and nutrients in flowering plants			
rotate or turn if it is applied away from the pivot	through the vascular system.			
point.				
Calculate the moment of forces using the formula:	Resources needed:			
Moment of force = Force × Perpendicular distance.	Smart board			
	Power points presentation			
Resources needed:	 Textbook and workbook 			
PPT, Text book	• Laptop			
Homework/Assignments:	 Homework/Assignments: Textbook-2 –Question number 5,6 and 7 			
Solving worksheet				
	■ Textbook page −12			
CHEMISTRY	FRENCH			
6. MIXTURES /6.3 SEPARATING MIXTURES	Topics:			
6. MIXTURES /6.3 SEPARATING MIXTURES	Topics: Les prénoms d'objets directs (Le,La,Les,L').			
6. MIXTURES /6.3 SEPARATING MIXTURES Learning Objectives:				
	Les prénoms d'objets directs (Le,La,Les,L').			
Learning Objectives:	Les prénoms d'objets directs (Le,La,Les,L'). Learning Objectives: Comprendre le concept de l'objet direct en français.			
Learning Objectives: • Illustrate the separation technique of	Les prénoms d'objets directs (Le,La,Les,L'). Learning Objectives: Comprendre le concept de l'objet direct en français. Reconnaître les pronoms objets directs "le", "la"			
 Learning Objectives: Illustrate the separation technique of distillation 	Les prénoms d'objets directs (Le,La,Les,L'). Learning Objectives: Comprendre le concept de l'objet direct en français. Reconnaître les pronoms objets directs "le", "la" et "l'" et savoir les utiliser correctement.			
 Learning Objectives: Illustrate the separation technique of distillation Connect distillation to UAE identity 	Les prénoms d'objets directs (Le,La,Les,L'). Learning Objectives: 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.			
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 Learning Objectives: 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 Resources needed: https://wordwall.net/resource/25469090/year-8- 	Les prénoms d'objets directs (Le,La,Les,L'). Learning Objectives: 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. Resources needed: * Power Point			
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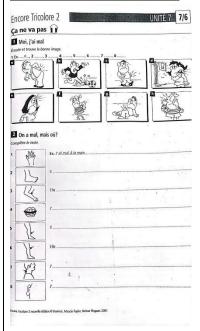


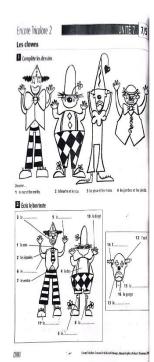
https://youtu.be/TdJ57SQ6GAQ?si=vNYGxD6lVxi D4i3Z

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:





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 السبورة الذكية البوربوينت أنشطة صفنة

Homework/Assignments:

حل أنشطة الطالب بالكتاب المدرسي

حفظ الحديث الشريف

مراجعة البوربوينت 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 200 word account a research amortism		
	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		
<u>Topics:</u> Notes making	Topics:		
نوٹس بنانا	Pakistan Movement		
Learning Objectives:			
نادیدہ اقتباس سے متن کے ایم خیالات اور	Learning Objectives:		
نادیدہ اقتباس سے متن کے اہم خیالات اور • معنی کو سمجھنا ۔	Explore the missions and elections of 1935.		
دئے گئے پیرا گراف میں سے اشارات کی مدد •			
تنے کئے پیر، کراے میں سے اسارات کی مدد	Resources needed:		
ے نو ٹس بنانا واضح، درست اور مناسب طریقے سے جواب دیں اور	PPT, worksheets, textbook, simulation		
	,		
بات چیت کریں	Homework/Assignments:		
	Worksheets and past paper questions		
Resources needed:	Worksheets and past paper questions		
• <u>B</u> ook.1			
Digital board			
Marker.			
Urdu Dictionary			
,			
Homework/Assignments:			
Do 3 examples from text book.1 given by			
the teacher in c.w			
Class test			
ICT	HISTORY & GEOGRAPHY		
Topics:	Topics:		
MS access-	World war I Impacts and Treaty of Versailles		
Relationships, primary key and foreign key	p		
neiadonsinps,primary key and foreign key	Learning Objectives:		
Lagrania Objective	Understand the key terms of the Treaty of		
Learning Objectives:	Versailles, its impact on Germany, and its role in		
1.DEFINE A PRIMARY KEY	shaping post-World War I global relations.		
2.DIFFERENTIATE BETWEEN PRIMARY KEY AND	Resources needed:		
FOREIGN KEY	Resources needed: PPTS		
3.ASSIGN PRIMARY KEY	Videos		
	Worksheets		





R	esc	urce	es n	ee	ded:
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Task sheet PPT

SMART BOARD

Homework/Assignments:

IDENTIFY PRIMARY KEY AND FOREIGN KEY FOR GIVEN TABLES

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.

UAE ARABIC

MORAL, SOCIAL AND CULTURAL STUDIES

Topics:

Kingdoms of Zimbabwe and Ghana

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.

Resources needed:

PPTS
Videos
Textbook Activities

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.

Topics:

الوحدة: الامارات و العالم الدرس: سكان العالم

Learning Objectives:

يتعرف أهمية دراسة السكان يستنتج العوامل المؤثرة في توزيع السكان

Resources needed:

لكتاب المدرسي السبورة الذكية البوربوينت أنشطة صفية

Homework/Assignments:

بحث حول السكان في العالم

ART

Topics: Pencil Drawing

Learning Objectives:

 Learn about abstract pencil drawing techniques using line patterns and repetition to create contrast and rhythm in their art, similar to the sample provided.

Resources needed: - Pencils (2B, 4B)

- Erasers
- Drawing paper
- Rulers (optional)