

## LEARNING TRAILS

### AJB SECONDARY

Grade: 8

Date: Week 8 - 29<sup>th</sup> to 2<sup>nd</sup> June 2023

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<b>ARABIC LANGUAGE _ ARABS</b> <b>UNIT:</b> <b>LESSON:</b> مراجعة	<ul style="list-style-type: none"> <li>رواية ذئب اسمه ( طواف ) 10-1</li> <li>التركيب الإضافي</li> <li>ضمانر الرفع المتصلة</li> <li>ضمانر النصب المتصلة</li> <li>ضمانر الجر المتصلة</li> </ul>	<ul style="list-style-type: none"> <li>أن يحلل الطالب عناصر الرواية</li> <li>أن يتتبع الطالب الأحداث كما وردت في الرواية</li> <li>أن يحدد الطالب الضمير المتصل ويعرّبه</li> </ul>	<ul style="list-style-type: none"> <li>مناقشة التمرينات التي يتضمنها العرض التقديمي</li> <li>حل التمرينات في منصة ألف</li> <li>حل أنشطة إلكترونية إضافية</li> </ul>
<b>ARABIC LANGUAGE_ GENERAL</b> <b>UNIT: ETE 3</b> <b>REVISION</b> مراجعة <b>LESSON:</b> درس القدوة - درس الطعام والشراب - درس ولاء وانتماء - درس التطوع	<ul style="list-style-type: none"> <li>القدوة - التطوع - غاية - مصلحة - يشرب - الطعام التقليدي</li> </ul>	<ul style="list-style-type: none"> <li>أن يتذكر المتعلم معنى القدوة</li> <li>أن يقارن المتعلم بين القدوة الحسنة والقدوة السيئة</li> <li>أن يستخرج المتعلم المهارات اللغوية والنحوية من الدرس</li> <li>أن يحدد المتعلم أهمية الولاء للوطن</li> <li>أن يستنتج المتعلم صفات القائد الجيد</li> <li>أن يجيب المتعلم عن أوراق العمل المختلفة</li> <li>أن يكتب المتعلم فقرة عن أهمية الطعام والشراب للإنسان</li> </ul>	<ul style="list-style-type: none"> <li>مراجعة العروض التقديمية</li> <li>أوراق عمل مختلفة تراعي الفروق الفردية</li> <li>أنشطة صيفية إلكترونية</li> <li>استخدام منصة أرابيتس وحل الأنشطة المتعلقة بالدروس</li> <li>استخدام برنامج الكاهوت والكويزز</li> </ul>
<b>ISLAMIC STUDIES_ ARABS</b> <b>UNIT: 5&amp;6</b> <b>LESSON:</b> مراجعة	<ul style="list-style-type: none"> <li>النذر</li> <li>اليمين</li> <li>أنواع النذر</li> <li>أنواع اليمين</li> <li>كفارة اليمين</li> <li>أحداث غزوة حنيني</li> </ul>	<ul style="list-style-type: none"> <li>مراجعة دروس الامتحان والتأكد من فهم الطلاب لها</li> <li>تدريب الطلاب على الورقة الامتحانية</li> <li>ضرب امثلة متنوعة تساعد الطالب على مراجعة الدروس وشرح الآيات ومعاني المفردات</li> </ul>	<ul style="list-style-type: none"> <li>حل أسئلة المراجعة المرسلة للطلاب</li> <li>وتدريب الطلاب على أسئلة الامتحان</li> <li>أوراق عمل مختلفة تساعد الطلاب على الفهم</li> <li>مراجعة البوربوينت للدروس</li> </ul>

<p><b>ISLAMIC STUDIES – ENGLISH</b> <b>UNIT: 6</b> <b>LESSON:</b> Evidence of the Oneness &amp; Power of Allah</p>	<ul style="list-style-type: none"> <li>• watch, learn</li> <li>• Acquisition learning from practice</li> <li>• learning from real life</li> <li>• connection/ subject Integration/ MEP integration power point Video Embedded</li> <li>• The Qur'an: The Qur'an is considered the primary and most significant evidence of the Oneness and Power of Allah in Islam. It is believed to be the literal word of Allah, revealed to the Prophet Muhammad (SAW) through the angel Gabriel. The linguistic and literary excellence, scientific accuracy, and unparalleled coherence of the Qur'an serve as powerful evidence of the divine origin and the existence of Allah</li> </ul>	<ul style="list-style-type: none"> <li>• Describe the condition of righteous people in Paradise.</li> <li>• Explain the benefits of using one's mind.</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion</li> <li>• Daily life</li> <li>• Ppt</li> <li>• Video</li> <li>• Textbook</li> <li>• By the end of this explanation, you should be able to provide evidence of the Oneness and Power of Allah in Islam and discuss the evidence that supports the truthfulness of the Prophethood of the Messenger of Allah (SAW).</li> </ul>
<p><b>ENGLISH LANGUAGE UNIT:</b> <b>LESSON:</b> <b>a. Revision: IGCSE Rubrics</b> <b>1. Form Filling</b> <b>2. Reading</b></p>	<p>a. Revision: IGCSE Rubrics</p> <ol style="list-style-type: none"> <li>1. Form Filling</li> <li>2. Reading Comprehension</li> <li>3. Note Taking</li> <li>4. Summary Writing</li> <li>5. Article Writing</li> </ol> <p>b. Grammar</p>	<ol style="list-style-type: none"> <li>1. Identify and retrieve facts and details from an article about children and play, and four football pundits using the strategies of skimming and scanning.</li> <li>2. Understand how the strategies of skimming, scanning and elimination</li> </ol>	<ol style="list-style-type: none"> <li>a. PPT's</li> <li>b. Work sheets</li> <li>c. Video Clips</li> </ol>

<p><b>Comprehension</b>  <b>3. Note Taking</b>  <b>4. Summary</b>  <b>Writing</b>  <b>5. Article Writing</b>  <b>6. Grammar</b>      <b>7.</b>  <b>Literature</b></p>	<p>c. Literature</p>	<p>process work in exams</p> <p>3. Compose a writing about four football pundits</p> <p>4. Identify relevant information and select correct details from an article about coding using the strategies of skimming and scanning.</p> <p>5. Recall the rubrics of IGCSE – form filling.</p> <p>6. Compose a summary about the advantages of learning to code, and the disadvantages of the different ways people learn how to code.</p>	
<p><b>MATHEMATICS</b>  <b>UNIT:</b></p> <p><b>LESSON: TERM-3</b>  <b>REVISION</b></p>	<ul style="list-style-type: none"> <li>• PYTHAGORAS THEOREM</li> <li>• STRAIGHT LINE GRAPH</li> <li>• GROUPED DATA</li> <li>• TRANSLATION</li> </ul>	<ul style="list-style-type: none"> <li>• Acquisition (Watch, Learn) Learning from Practice</li> <li>• Learning from discussion</li> <li>• Learning from real life connection/ subject integration/</li> <li>• MEP integration</li> <li>• Power point video embedded</li> <li>• Live Teaching</li> <li>• Task sheets for practice</li> <li>• Discussion tool</li> </ul>	<ul style="list-style-type: none"> <li>• Solve 5 even number questions from textbook</li> <li>• Online &amp; Direct quiz</li> <li>• PPT</li> <li>• Weekly Test (Every MONDAY)</li> <li>• Question of the day (Monday to Thursday 6:00pm to 9:00 pm)</li> </ul>
<p><b>PHYSICS</b>  <b>UNIT: ETE 3</b>  <b>REVISION</b>  <b>LESSON:</b>  <b>MOTION</b>  <b>ELECTRICITY</b></p>	<p>Preparing for the ETE 3</p> <ul style="list-style-type: none"> <li>• Practicing of plotting the dist-time graph</li> <li>• Finding the moving object is having constant speed, at rest, or speed is decreasing</li> <li>• Discussion of parallel and series circuits for change in voltage and resistance</li> <li>• Reflection of light</li> </ul>	<p><b>Revision of</b></p> <ul style="list-style-type: none"> <li>• distance time graph</li> <li>• Plotting graph</li> <li>• To find the average velocity</li> <li>• Electric circuits</li> <li>• Light</li> <li>• energy</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheets</li> <li>• Model question paper</li> <li>• Class test</li> </ul>

	<ul style="list-style-type: none"> <li>• Splitting of white light</li> <li>• Energy transfer</li> </ul>		
<p><b>CHEMISTRY</b> <b>UNIT:</b> <b>LESSON: ETE-3--</b> <b>REVISION</b></p>	<ul style="list-style-type: none"> <li>• Understanding salts</li> <li>• Exploring the reaction of acids with metals</li> <li>• Exploring the reactions of acids with carbonates</li> <li>• Obtaining metals from ores</li> <li>• Understanding Reactivity</li> <li>• Making Use of Displacement reactions</li> <li>• Using carbon to extract iron</li> <li>• Understanding exothermic reactions</li> <li>• comparing endothermic and exothermic reaction</li> </ul>	<ul style="list-style-type: none"> <li>• Analyse the questions and answer each one</li> </ul>	<ul style="list-style-type: none"> <li>• Activity sheets</li> <li>• Quizziz</li> <li>• PPT</li> </ul>
<p><b>BIOLOGY</b> <b>UNIT: Chapter 1:</b> <b>Variation for Survival</b> <b>LESSON: 1.9</b> <b>Looking inside a cell's nucleus</b> <b>ETE 3 Revision</b></p>	<ul style="list-style-type: none"> <li>• Identify that cells have nuclei containing chromosomes that carry genetic information.</li> <li>• Explain and model the structure of DNA; explain the link between chromosomes, genes and DNA</li> </ul>	<ul style="list-style-type: none"> <li>• Identify that the nucleus contains chromosomes, which carry inherited genetic information.</li> <li>• Explain that chromosomes are made of genes containing DNA, and describe the structure of DNA.</li> <li>• Assess the work of Watson, Crick, Wilkins and Franklin on DNA structure.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://wordwall.net/resource/28536119/biology/dna">https://wordwall.net/resource/28536119/biology/dna</a></li> <li>• Revise ETE 3 portions</li> <li>• Worksheet</li> </ul>
<p><b>SOCIAL STUDIES</b> <b>UNIT:</b> <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• Cold War</li> <li>• The Causes of WWI</li> <li>• the origins of the First World War, 1890–1914:</li> </ul>	<p>1. Understanding the historical context: Students should understand the political, ideological, and economic factors that led to the Cold War, including the aftermath</p>	<p><a href="https://alainjuniors-my.sharepoint.com/:b:/p/riyaz_nagori/ET2IHQM1NyVAr0zFVifEht8BJDDb6v5VXy0FH8qf2OOodA?e=">https://alainjuniors-my.sharepoint.com/:b:/p/riyaz_nagori/ET2IHQM1NyVAr0zFVifEht8BJDDb6v5VXy0FH8qf2OOodA?e=</a></p>

	<ul style="list-style-type: none"> <li>• the Alliance System</li> <li>• the arms race</li> <li>• colonial rivalries</li> <li>• the assassination of Franz Ferdinand</li> <li>• Weathering and Erosion</li> <li>• Types of weathering</li> <li>• Agriculture</li> </ul>	<p>of World War II and the competing ideologies of capitalism and communism.</p> <ol style="list-style-type: none"> <li>2. Exploring the ideological differences: Students should explore the contrasting ideologies of the United States and the Soviet Union, including capitalism and democracy versus communism and authoritarianism. They should analyze how these differing ideologies influenced foreign policies and conflicts during the Cold War era.</li> <li>3. Understanding the geopolitical landscape: Students should gain an understanding of the political and diplomatic relations among major European powers in the late 19th and early 20th centuries. They should explore the alliance systems, power rivalries, and territorial disputes that characterized the era.</li> <li>4. Analyzing the long-term causes: Students should examine the underlying factors that contributed to the outbreak of the war. This may include the complex web of alliances, imperial rivalries, nationalism, militarism, and economic competition among European powers.</li> <li>5. Recognizing different types of weathering: Students should be able to identify and differentiate between various types of weathering, such as physical/mechanical</li> </ol>	<p><a href="#">7LZktk</a></p> <p>Revise all the topics covered.</p>
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		<p>weathering, chemical weathering, and biological weathering (e.g., root wedging, burrowing organisms).</p> <ol style="list-style-type: none"> <li>Identifying agents and processes of erosion: Students should learn about the agents and processes that contribute to erosion, including water (rivers, waves), wind, glaciers, and gravity.</li> <li>Understanding the importance of agriculture: Students should develop an understanding of the significance of agriculture in providing food, fiber, and other essential resources to sustain human populations.</li> <li>Students should learn about various farming practices, including traditional farming, subsistence farming, commercial farming, organic farming, and sustainable farming. They should understand the differences between these practices</li> <li>students can gain a comprehensive understanding of agriculture and farming, their importance, challenges, and sustainable practices.</li> </ol>	
<p><b>INFORMATION &amp; COMMUNICATION TECHNOLOGY (ICT)</b> <b>UNIT:</b> <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>Revision</li> <li>Chapter 6: Communication Technology</li> <li>Chapter 10: Social Networking and Being Cyber Smart</li> </ul>	<ul style="list-style-type: none"> <li>Network Devices</li> <li>Network Architectures</li> <li>Transmission Media</li> <li>Network Topology</li> <li>Social networking sites</li> <li>Being Cyber Smart</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> <li>Oral Quiz</li> <li>PPT</li> </ul>

<p><b>UAE STUDIES_ ARABIC</b> <b>UNIT:</b> <b>LESSON:</b>مراجعة</p>	<p>مراجعة عامة للدروس المقررة استكشاف البحار الثورة الصناعية الرابعة</p>	<p>يقوم بحل الانشطة المطلوبة قراءة نصوص و جداول و خراط و رسوم بيانية و تحليلها</p>	<p>PPTs الكتاب المدرسي اوراق عمل Live worksheet</p>																																										
<p><b>UAE STUDIES – ENGLISH</b> <b>UNIT:</b> <b>LESSON:</b> ETE 3 <b>Revision on Ottoman Empire</b></p>	<ul style="list-style-type: none"> <li>The emergence of Ottoman Empire</li> <li>The Expansion of the ottoman Empire</li> <li>Managing the Ottoman Empire</li> </ul>	<ul style="list-style-type: none"> <li>Revision on</li> <li>Ottoman Empire and its various features</li> </ul>	<ul style="list-style-type: none"> <li>Worksheets</li> <li>Videos</li> <li>Revising the ETE 3 Topics on Ottoman Empire</li> </ul>																																										
<p><b>FRANÇAIS</b> <b>Unité :</b> <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>L'imparfait.</li> <li>Les métiers et les matières scolaires</li> </ul>	<p>– Revision sur les prochain lessons.</p> <p>Conjugaison: L'imparfait</p> <p>PASSE PRESENT FUTUR</p> <p>Ce matin je m'habillais mon petit déjeuner. Là, tout de suite je travaillais en classe. Ce soir j'écouterai l'histoire de Papa.</p> <p>L'imparfait est un temps du passé. Il correspond à une action qui est finie, terminée.</p> <p>Pour construire l'imparfait</p> <ul style="list-style-type: none"> <li>Pour les verbes du 1er groupe: on enlève le ER (garde le radical) et on ajoute les terminaisons: AIS, AIS, AIT, IONS, EZ, AIENT</li> <li>Pour les verbes du 2ième groupe: on enlève le IR (garde le radical) et on ajoute les terminaisons: AIS, AIS, AIT, IONS, EZ, AIENT</li> </ul> <table border="0"> <tr> <td>Je chantais</td> <td>Je finissais</td> </tr> <tr> <td>Tu chantais</td> <td>Tu finissais</td> </tr> <tr> <td>Il-Elle-on chantait</td> <td>Il-Elle-on finissait</td> </tr> <tr> <td>Nous chantions</td> <td>Nous finissions</td> </tr> <tr> <td>Vous chantiez</td> <td>Vous finissiez</td> </tr> <tr> <td>Ils-elles chantaient</td> <td>Ils-elles finissaient</td> </tr> </table> <p><b>LES METIERS</b></p> <table border="0"> <tr> <td>Le vétérinaire *a</td> <td>1- Conduit un bus ou un taxi</td> </tr> <tr> <td>La serveuse *b</td> <td>2- Joue dans des films</td> </tr> <tr> <td>Le médecin *c</td> <td>3- Soigne les malades</td> </tr> <tr> <td>Le boulanger *d</td> <td>4- Arrête les bandits</td> </tr> <tr> <td>La fleuriste *e</td> <td>5- Était le feu</td> </tr> <tr> <td>Le boucher *f</td> <td>6- Coupe les cheveux</td> </tr> <tr> <td>Le policier *g</td> <td>7- Soigne les animaux</td> </tr> <tr> <td>Le pilote *h</td> <td>8- Vend des fleurs</td> </tr> <tr> <td>Le garagiste *i</td> <td>9- Donne des cours à l'école</td> </tr> <tr> <td>La coiffeuse *j</td> <td>10- sert les plats au restaurant</td> </tr> <tr> <td>Le peintre *k</td> <td>11- Fabrique et vend du pain</td> </tr> <tr> <td>La maîtresse *l</td> <td>12- Répare les voitures</td> </tr> <tr> <td>Le chauffeur *m</td> <td>13- Vend de la viande</td> </tr> <tr> <td>L'actrice *n</td> <td>14- Pilote des avions ou des hélicoptères</td> </tr> <tr> <td>Le pompier *ñ</td> <td>15- Peint des maisons ou des tableaux</td> </tr> </table>	Je chantais	Je finissais	Tu chantais	Tu finissais	Il-Elle-on chantait	Il-Elle-on finissait	Nous chantions	Nous finissions	Vous chantiez	Vous finissiez	Ils-elles chantaient	Ils-elles finissaient	Le vétérinaire *a	1- Conduit un bus ou un taxi	La serveuse *b	2- Joue dans des films	Le médecin *c	3- Soigne les malades	Le boulanger *d	4- Arrête les bandits	La fleuriste *e	5- Était le feu	Le boucher *f	6- Coupe les cheveux	Le policier *g	7- Soigne les animaux	Le pilote *h	8- Vend des fleurs	Le garagiste *i	9- Donne des cours à l'école	La coiffeuse *j	10- sert les plats au restaurant	Le peintre *k	11- Fabrique et vend du pain	La maîtresse *l	12- Répare les voitures	Le chauffeur *m	13- Vend de la viande	L'actrice *n	14- Pilote des avions ou des hélicoptères	Le pompier *ñ	15- Peint des maisons ou des tableaux	<p>Power Point * Audio Power point intégré * Video Power point intégrée. <a href="https://wordwall.net/en-us/community/imparfait">https://wordwall.net/en-us/community/imparfait</a> <a href="https://wordwall.net/en-us/community/les-mati%C3%A8res-scolaires">https://wordwall.net/en-us/community/les-mati%C3%A8res-scolaires</a> <a href="https://wordwall.net/en-gb/community/french/le-s-m%C3%A9tiers">https://wordwall.net/en-gb/community/french/le-s-m%C3%A9tiers</a></p>
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<p><b>URDU</b> <b>UNIT:</b> <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• عا ده   Revision</li> <li>• عبارت مکمل کریں</li> <li>• محاورے</li> </ul>	<ul style="list-style-type: none"> <li>• دئے گئے الفاظ کی مدد سے درست لفظ لکھ کر عبارت مکمل کریں گے۔</li> <li>• محاورات کو اپنے جملوں میں استعمال کریں گے۔</li> </ul>	<ul style="list-style-type: none"> <li>• کتاب ۲۔</li> <li>• گروپ گیم</li> <li>• ٹیسٹ</li> <li>• پڑھائی</li> </ul>
<p><b>PAKISTAN</b> <b>STUDIES</b> <b>UNIT:</b> <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• Revision</li> <li>• History and Culture of Pakistan</li> <li>• The Environment of Pakistan</li> </ul>	<ul style="list-style-type: none"> <li>• Chapter 13: Separation of East Pakistan</li> <li>• Chapter 14: Zulfikar Ali Bhutto and Zia ul Haq</li> <li>• The 3rd of June Plan</li> <li>• Radcliff Award</li> <li>• Environment of Pakistan</li> <li>• Industrial Development Unit 9</li> <li>• Population and Employment</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet</li> <li>• PPT</li> <li>• Oral Quiz</li> </ul>