

## LEARNING TRAILS

### AJB SECONDARY

Grade: 8

Date: Week 11 – 7th to 11th November 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p><b>ARABIC LANGUAGE _ ARABS</b></p> <p>UNIT: الوحدة الثانية</p> <p>LESSON: مهارة المحادثة - مهارة الكتابة</p>	<ul style="list-style-type: none"> <li>التقرير البحثي</li> <li>النص التفسيري</li> </ul>	<ul style="list-style-type: none"> <li>أن يبحث المتعلم بفاعلية عن المعلومات المتصلة بموضوع بحثه من مصادر مطبوعة أو رقمية</li> <li>أن يكتب المتعلم نصوصاً قائمة على الوصف أو الشرح أو المقارنة والمقابلة أو المشكلة والحل ليعرض وجهة نظره التي تناولها مقدماً أدلة مقنعة وأمثلة وتفصيل</li> </ul>	<ul style="list-style-type: none"> <li>اختبار مهارة الكتابة</li> <li>اختبار مهارة المحادثة</li> </ul>
<p><b>ARABIC LANGUAGE _ GENERAL</b></p> <p>UNIT: الوحدة الثانية</p> <p>LESSON: درس الشغب</p>	<ul style="list-style-type: none"> <li>الشغب - التخريب</li> <li>الانضباط - لا مبالاة</li> <li>الفوضى - العدوان</li> </ul>	<ul style="list-style-type: none"> <li>أن يستمع ويفهم المعنى الكلي لنص الاستماع</li> <li>أن يتعرف على المفردات الجديدة</li> <li>أن يميز بين المعلومات الواردة في نص الاستماع من التي لم ترد فيه</li> <li>أن يحدد الفكرة الرئيسية والفكر الفرعية لنص الاستماع</li> </ul>	<ul style="list-style-type: none"> <li>مناقشة العرض التقديمي</li> <li>نص الاستماع وتحليله</li> <li>الواجب: كتابة خمس جمل مفيدة عن الشغب</li> </ul>
<p><b>ISLAMIC STUDIES _ ARABS</b></p> <p>UNIT: 2</p> <p>LESSON: درس التقرب الى الله</p>	<ul style="list-style-type: none"> <li>عادي</li> <li>وليا</li> <li>اذنته</li> <li>الحرب</li> <li>الفرائض</li> <li>النوافل</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>يقرأ الحديث الشريف قراءة صحيحة</li> <li>يبين أهمية الفرائض والنوافل</li> <li>يوضح المعنى الإجمالي للحديث</li> </ul>	<ul style="list-style-type: none"> <li>مراجعة البوربوينت للدرس</li> <li>أوراق عمل</li> <li>أنشطة صفية</li> <li>حل أنشطة الكتاب للدرس</li> </ul>
<p><b>ISLAMIC STUDIES – ENGLISH</b></p> <p>UNIT: 2</p> <p>LESSON: Getting Closer to Allah</p>	<ul style="list-style-type: none"> <li>Explain the meaning of the hadith</li> <li>Explain the benefits of getting closer to Allah</li> <li>Describe how to get closer to Allah SWT</li> </ul>	<ul style="list-style-type: none"> <li>Acquisition (Read, Watch, Learn)</li> <li>Learning from Practice</li> <li>Learning from discussion</li> <li>Learning from real life connection</li> </ul>	<ul style="list-style-type: none"> <li>Online quiz</li> <li>Discussion</li> <li>Daily life</li> <li>PPT</li> <li>Video</li> <li>Textbook</li> </ul>

		<ul style="list-style-type: none"> <li>• subject integration/</li> <li>• MEP integration</li> </ul>	
<p><b>ENGLISH LANGUAGE.</b> <b>UNIT:</b></p> <p><b>LESSON: Literature:</b></p> <p>The Dusk Literature Reader 8,pp 19-28 Language Focus: Saying Words in English apart from “Said” Writing: Rewriting the paragraph replacing “Said” with better saying words.</p>	<ul style="list-style-type: none"> <li>• Literature: The Dusk Literature Reader 8,pp 19-28</li> <li>• Language Focus: Saying Words in English apart from “Said”</li> <li>• Writing: Rewriting the paragraph replacing “Said” with better saying words.</li> </ul>	<ul style="list-style-type: none"> <li>• Answer questions correctly based on the passage</li> <li>• Discuss about saying words in English apart from “said”.</li> <li>• Rewrite the paragraph replacing “said” with better saying words.</li> </ul>	<ul style="list-style-type: none"> <li>• Activity sheets</li> <li>• Literature Book</li> <li>• Workbook</li> <li>• PPT</li> <li>• Video Clips</li> </ul>
<p><b>MATHEMATICS</b> <b>UNIT: 17/6</b> <b>LESSON: Solving Equation/ Polygon</b></p>	<ul style="list-style-type: none"> <li>• To square binomial expressions <math>(a \pm b)^2</math>, <math>(a - b)(a + b)</math></li> <li>• To factorise polynomials</li> <li>• To identify interior and exterior angles of a polygon</li> <li>• To find the sum of the exterior angles of a polygon</li> <li>• To find the exterior of a regular polygon</li> <li>• To find the sum of the interior angles of a polygon</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: MAGNETISM AND ELECTRICITY</b></p> <p><b>LESSON: COMPARING SERIES AND PARALLEL</b></p>	<ul style="list-style-type: none"> <li>• Make measurements of current and voltage in series circuits and parallel circuits.</li> <li>• Use models to explain what is happening to the current and voltage in series and parallel circuits; calculate the current and the voltage in series and parallel circuits.</li> <li>• Make predictions about current and voltage in different circuit arrangements</li> </ul>	<ul style="list-style-type: none"> <li>• Investigate and explain current and voltage in series and parallel circuits.</li> </ul>	<ul style="list-style-type: none"> <li>• PPT</li> <li>• VIDEOS</li> <li>• ACTIVITY IN LAB</li> <li>• ASSIGNMENTS</li> <li>• PRACTICE PAPER</li> </ul>
<p><b>CHEMISTRY</b> <b>UNIT: 3.12,3.14</b></p> <p><b>LESSON: Explaining the density of gases, Exploring diffusion</b></p>	<ul style="list-style-type: none"> <li>• Density difference for different gases</li> <li>• Particle model to explain diffusion</li> </ul>	<ul style="list-style-type: none"> <li>• Use particle model to explain the difference in densities of different gases</li> <li>• Explaining particle model to explain diffusion</li> </ul>	<ul style="list-style-type: none"> <li>• Activity sheet</li> <li>• Online quiz</li> <li>• Assignment</li> <li>• PPT</li> </ul>
<p><b>BIOLOGY</b> <b>UNIT: Cells – The building block of life</b></p> <p><b>LESSON: 1.9 Comparing flowering plants / 2.11 Introducing enzymes</b></p>	<ul style="list-style-type: none"> <li>• Describe the structures and functions of parts in flowering plants.</li> <li>• Explain why different plants have such diverse structures.</li> <li>• The activity of enzymes</li> </ul>	<ul style="list-style-type: none"> <li>• Describe the structures and functions of parts in flowering plants.</li> <li>• Explain why different plants have such diverse structures.</li> <li>• Evaluate the differences between -wind--pollinated plants and -insect--pollinated plants.</li> <li>• Describe the role of different enzymes in digestion.</li> <li>• Analyse a model of the digestive system.</li> <li>• Explain observations</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet</li> <li>• Progressive test on flowering plants</li> </ul>

		<p>of a practical activity to explore the role of enzymes.</p> <ul style="list-style-type: none"> <li>•</li> </ul>	
<p><b>SOCIAL STUDIES</b> <b>UNIT: 1</b></p> <p><b>LESSON: Treaty of Versailles</b></p>	<ul style="list-style-type: none"> <li>• The World War 1 and its Impacts</li> <li>• The changes happened in Europe</li> <li>• The impacts of the treaty of Versailles</li> </ul>	<ul style="list-style-type: none"> <li>• Students will analyze the causes and effects of the Treaty of Versailles.</li> <li>• Students will evaluate US Congressional opposition to the Treaty of Versailles.</li> </ul>	<ul style="list-style-type: none"> <li>• PPTS</li> <li>• Videos</li> <li>• Pictures</li> <li>• Discussions</li> </ul>
<p><b>INFORMATION &amp; COMMUNICATION TECHNOLOGY (ICT)</b> <b>UNIT: 4</b></p> <p><b>LESSON: Raising queries</b></p>	<ul style="list-style-type: none"> <li>• Creating a Foreign key.</li> <li>• Rules to maintain the relationships of data.</li> <li>• What is Query?</li> <li>• Creating Queries using Query wizard.</li> <li>• Creating Queries using Query design.</li> </ul>	<ul style="list-style-type: none"> <li>• Able to differentiate between Primary key and foreign key.</li> <li>• Able to explain the rules to maintain the relationships between tables.</li> <li>• Able to define Query.</li> <li>• Able to identify the steps involved in query using query wizard.</li> <li>• Able to identify the steps involved in query using query design</li> </ul>	<ul style="list-style-type: none"> <li>• PPT</li> <li>• Assignments</li> </ul>
<p><b>UAE STUDIES_ ARABIC</b> <b>UNIT: (الوحدة الأولى)</b> <b>قضايا وطنية</b> <b>LESSON: قضية الجزر الإماراتية المحتلة (الدرس الرابع)</b></p>	<ul style="list-style-type: none"> <li>• مواصلة لدرس قضية الجزر الإماراتية الثلاث المحتلة</li> <li>• الرجاء إحضار كتاب السنع</li> </ul>	<ul style="list-style-type: none"> <li>• حل الانشطة الواردة علي الدرسيالكتاب المدرسي صفحه 61/60</li> <li>• التعرف علي مفهوم السنع و اهميته</li> </ul>	<ul style="list-style-type: none"> <li>• مراجعة البوربوينت</li> <li>• الكتاب المدرسي</li> <li>• اوراق عمل</li> <li>• انشطة صفية</li> </ul>
<p><b>UAE STUDIES – ENGLISH</b> <b>UNIT: 3</b></p>	<ul style="list-style-type: none"> <li>• To know about Africa and its diverse culture and tradition</li> <li>• The various art form of Africa and its relevance</li> </ul>	<ul style="list-style-type: none"> <li>• The students will learn about the rich and diverse culture of Africa</li> <li>• The various Art Forms in Africa</li> </ul>	<ul style="list-style-type: none"> <li>• Assignments</li> <li>• PPTS</li> <li>• Videos</li> </ul>

<p><b>LESSON: Activity on African Tradition and culture</b></p>			
<p><b>FRANÇAIS</b> <b>Unité :</b>  <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• Les élèves sont à mesure de: Connaître la différence entre les articles définis et les pronoms d'objets directs.Utiliser la forme impérative. Ecrire des phrases avec les expressions avoir.</li> </ul>	<ul style="list-style-type: none"> <li>• Usage des prénoms d'objets directs (Le,La,Les,L').</li> <li>• Connaître expressions avec AV</li> </ul>	<ul style="list-style-type: none"> <li>• Power Point</li> <li>• Audio Power point intégré</li> <li>• Video Power point intégrée.</li> <li>• Enseignement en direct.</li> <li>• Session enregistrée et partagées avec les apprenants. * Fiche de travail pratique</li> <li>• * Outil de discussion. * Affectation et grille</li> </ul>
<p><b>URDU</b> <b>UNIT:</b> <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• Translation</li> </ul>	<ul style="list-style-type: none"> <li>• To enhance the understanding of English passages and translate into Urdu.</li> </ul>	<ul style="list-style-type: none"> <li>• Text book</li> <li>• Dictionary</li> <li>• Paper1</li> <li>• Meanings Qui</li> </ul>
<p><b>PAKISTAN STUDIES</b> <b>UNIT:</b>  <b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• 3<sup>rd</sup> June plan</li> <li>• Radcliff Award</li> </ul>	<ul style="list-style-type: none"> <li>• To investigate the 3<sup>rd</sup> June plan and problems involved in partitioning India</li> <li>• To examine the Radcliff award and the Partition of India</li> </ul>	<ul style="list-style-type: none"> <li>• Progressive Test</li> <li>• Maps</li> <li>• Textbook</li> <li>• PPT's</li> <li>• Worksheets</li> <li>• Comprehension</li> <li>• Class Quiz</li> </ul>