

## LEARNING TRAILS

Grade: 9

Date: 11th to 15th April 2021

Subjects	Learning Outcomes	Teaching Learning Activities (Choose from the list)	Assignment and Assessments
<p><b>Arabic Language _</b> <b>Arabs</b></p> <p>UNIT: رواية</p> <p>LESSON: الفصل الأول</p>	<ul style="list-style-type: none"> <li>• أن يستنتج الفرق بين الرواية والقصة القصيرة ويوضح دور الشخصيات في كل منهما</li> <li>• أن يحدد الفكرة الرئيسية للنص موضحاً رأيه في الشخصيات والأحداث</li> <li>• أن يستنبط الدلالات التعبيرية في النص الأدبي</li> </ul>	<ul style="list-style-type: none"> <li>• عرض تقديم الكتاب المدرسي</li> <li>• مقطع مرئي الحوار والمناقشة</li> <li>• طرح الأسئلة</li> <li>• الاستماع والتحدث</li> </ul>	<ul style="list-style-type: none"> <li>• حل أسئلة الكتاب</li> <li>• حل أوراق العمل</li> <li>• حل اختبار على برنامج كويزز</li> </ul>
<p><b>Arabic Language _</b> <b>General</b></p> <p>UNIT: الوحدة الخامسة</p> <p>LESSON: حكايات كروية ملهمة</p>	<ul style="list-style-type: none"> <li>• يقرأ قراءة سليمة معبرة خالية من الأخطاء</li> <li>• يحدد معلومات تفصيلية وموسعة في النص</li> <li>• يوظف المفردات في جمل من إنشائه</li> <li>• يستمع ويحدد نقاط رئيسية في النص المسموع</li> <li>• يبحث ويقوم ويركب المعلومات من مجموعة من المصادر</li> <li>• يشارك في حوارات ومناقشات ملخصاً النقاط ومستنداً إلى مساهمات الآخرين</li> </ul>	<ul style="list-style-type: none"> <li>• كتاب التلميذ</li> <li>• العروض التقديمية</li> <li>• الأنشطة</li> <li>• أوراق العمل</li> </ul>	<ul style="list-style-type: none"> <li>• تصويب الأخطاء</li> <li>• المتابعة المستمرة</li> <li>• التغذية الراجعة</li> <li>• التشجيع والتحفيز</li> <li>• التواصل مع أولياء الأمور إذا لزم الأمر</li> </ul>
<p><b>Islamic Studies –</b> <b>English</b></p> <p>UNIT: 5</p> <p>LESSON: Surah Al Waqia</p>	<p>Recite the verses of Quran with the rules of Tajwid</p> <p>Explain the meanings of the verses</p> <p>Infer manifestations of</p>	<ul style="list-style-type: none"> <li>✓ Acquisition (Read, Watch, Learn)</li> <li>✓ Learning from enquiry</li> <li>✓ Learning from Practice</li> <li>✓ Learning from discussion</li> </ul>	<ul style="list-style-type: none"> <li>✓ Power Point</li> <li>✓ Power point audio embedded</li> <li>✓ Power point video embedded</li> </ul>

	the power of Allah	<ul style="list-style-type: none"> <li>✓ Learning from collaboration</li> <li>✓ Learning from real life connection/ subject integration</li> </ul>	<ul style="list-style-type: none"> <li>✓ Live Teaching</li> <li>✓ Session recorded and shared with learners</li> <li>✓ Task sheets for practice</li> <li>✓ Discussion tool</li> <li>✓ Assignment and grading</li> </ul>
<p><b>Islamic Studies – Arabic</b></p> <p><b>UNIT: 5</b></p> <p><b>LESSON: سورة الواقعة</b> <b>74 -57</b></p>	<ul style="list-style-type: none"> <li>• أن يتلو الطالب الآيات الكريمة تلاوة صحيحة</li> <li>• مجودة ويفسر الآيات تفسيراً إجمالياً مع معانيها</li> </ul>	<ul style="list-style-type: none"> <li>• الحوار والمناقشة</li> <li>• المراجعة</li> <li>• طرح الأسئلة</li> <li>• الاستماع والتحدث</li> <li>• التلاوة</li> <li>• فيديو</li> <li>• البوربوينت</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• حفظ الآيات الكريمة</li> <li>• حفظ معاني الكلمات الجديدة</li> <li>• مراجعة البوربوينت</li> <li>• حل ورقة عمل التغذية</li> </ul>
<p><b>English Language</b></p> <p><b>UNIT: Report Writing, Note Taking, Grammar, Multiple Matching</b></p> <p><b>LESSON: Recycle Centre, Where am I, robot?, Relative Pronouns, Four Sports.</b></p>	<ul style="list-style-type: none"> <li>• Communicate information/ideas/ opinions clearly, accurately and effectively.</li> <li>• Organize ideas into coherent paragraphs using a range of appropriate linking devices.</li> <li>• Show control of punctuation and spelling.</li> <li>• Identify and retrieve specific details from a reading passage about robots using the strategies of skimming and scanning.</li> <li>• Prepare a speech</li> </ul>	<ul style="list-style-type: none"> <li>✓ Acquisition (Read, Watch, Learn)</li> <li>✓ Learning from enquiry</li> <li>✓ Learning from Practice</li> <li>✓ Learning from discussion</li> <li>✓ Learning from collaboration</li> <li>✓ Learning from real life connection/ subject integration</li> </ul>	<ul style="list-style-type: none"> <li>✓ Power Point</li> <li>✓ Power point audio embedded</li> <li>✓ Power point video embedded</li> <li>✓ Live Teaching</li> <li>✓ Session recorded and shared with learners</li> <li>✓ Task sheets for practice</li> <li>✓ Discussion tool</li> <li>✓ Assignment and grading</li> </ul>

	<p>about a research recent attempts to create a generation of “super robots” using notes extracted from a reading passage.</p> <ul style="list-style-type: none"> <li>• Use the process of elimination to find out the correct answer from a list of options.</li> </ul>		
<p><b>Math</b></p> <p><b>UNIT: Numbers</b></p> <p><b>LESSON: Speed time, distance, percentages</b></p>	<ul style="list-style-type: none"> <li>• To know how to find the distance travelled , speed and time taken by using the formula</li> <li>• To know to convert m/s to Km/hr and vice versa and to find the average speed</li> <li>• To know how to solve practical application questions based on speed</li> <li>• To know how to increase quantity by a given percentage</li> <li>• To know how to decrease quantity by a given percentage</li> <li>• To know how to solve practical application questions based on percentages increase and decrease</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 collaboration</li> <li>• Learning from real life connection</li> </ul>	<ul style="list-style-type: none"> <li>• Power Point</li> <li>• Live Teaching</li> <li>• Session recorded and shared with learners</li> <li>• Exercise questions for practice</li> <li>• Discussion tool</li> <li>• Feedback</li> <li>• Assignment and grading</li> <li>• Quiz</li> </ul>

<p><b>Physics</b></p> <p><b>UNIT: PHYSICS OF WAVES</b></p> <p><b>LESSON: PROPERTIES OF WAVES</b></p>	<ul style="list-style-type: none"> <li>• Demonstrate understanding that waves transfer energy without transferring matter</li> <li>• Describe what is meant by wave motion as illustrated by vibration in ropes and springs and by experiments using water waves</li> <li>• Give the meaning of speed, frequency, wavelength and amplitude</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 collaboration</li> <li>• Learning from real life connection</li> </ul>	<ul style="list-style-type: none"> <li>• Power Point</li> <li>• Live Teaching</li> <li>• Session recorded and shared with learners</li> <li>• Exercise question for practice</li> <li>• Quiz</li> <li>• Feedback</li> <li>• Assignment and grading</li> </ul>
<p><b>Chemistry</b></p> <p><b>UNIT: Metals</b></p> <p><b>LESSON: Properties of metals</b></p>	<ul style="list-style-type: none"> <li>• List the general physical properties of metals</li> <li>• Describe the general chemical properties of metals e.g. reaction with dilute acids and reaction with oxygen</li> <li>• Explain in terms of their properties why alloys are used instead of pure metals</li> <li>• Identify representations of alloys from diagrams of structure</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 collaboration</li> <li>✓ Learning from real life connection/ subject integration</li> <li>✓ Integration</li> </ul>	<ul style="list-style-type: none"> <li>• Power Point</li> <li>• Live Teaching</li> <li>• Session recorded and shared with learners</li> <li>• Exercise question for practice</li> <li>• Quiz</li> <li>• Feedback</li> <li>• Assignment and grading</li> </ul>

<p><b>Biology</b></p> <p><b>UNIT: 8</b></p> <p><b>LESSON: Transport in plants</b></p>	<ul style="list-style-type: none"> <li>• Explain that the large surface area of root hairs</li> <li>• increases the rate of the absorption of water by</li> <li>• osmosis and ions by active transport</li> <li>• Explain how water vapour loss is related</li> <li>• to the large surface area of cell surfaces,</li> <li>• interconnecting air spaces and stomata</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 collaboration</li> <li>• Learning from real life connection</li> </ul>	<ul style="list-style-type: none"> <li>• Exercise question for practice</li> <li>• Quiz</li> <li>• Feedback</li> <li>• Assignment and grading</li> </ul>
<p><b>Information &amp; Communication Technology (ICT)</b></p> <p><b>UNIT: Applications of ICT</b></p> <p><b>LESSON: Measurement applications</b></p>	<ul style="list-style-type: none"> <li>• Describe a range of measurement applications (e.g. scientific experiments, weather stations)</li> <li>• Explain the difference between analogue data and digital data</li> <li>• Explain the need for conversion between analogue and digital data</li> <li>• Describe the use of microprocessors and computers in a number of applications (e.g. pollution monitoring, intensive care units in hospitals)</li> <li>• Discuss the advantages and disadvantages of using computers in measurement rather than humans</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 collaboration</li> <li>• Learning from real life connection</li> </ul>	<ul style="list-style-type: none"> <li>• Power Point</li> <li>• Live Teaching</li> <li>• Session recorded and shared with learners</li> <li>• Exercise questions for practice</li> <li>• Discussion tool</li> <li>• Feedback</li> <li>• Assignment and grading</li> <li>• Quiz</li> </ul>

<p><b>UAE Studies_ Arabic</b></p> <p><b>UNIT: 1</b></p> <p><b>LESSON: الدخل والضرائب</b></p>	<ul style="list-style-type: none"> <li>• أن يتعرف الطالب على المفاهيم الواردة في الدرس</li> <li>• أن يعدد الطالب أهمية الدخل والضرائب</li> </ul>	<ul style="list-style-type: none"> <li>• عرض البوربوينت</li> <li>• عرض الفيديوها</li> <li>• ورق العمل</li> <li>• الألعاب التعليمية</li> <li>• الحوار والناقشة</li> </ul>	<ul style="list-style-type: none"> <li>• مراجعة البوربوينت</li> <li>• حل ورقة العمل</li> <li>• التغذية الراجعة عليها</li> <li>• المسابقات التعليمية</li> </ul>
<p><b>UAE Studies – English</b></p> <p><b>UNIT:</b></p> <p><b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• Review -Activities related to UAE- Social studies</li> <li>• To develop interest in learning the subject.</li> <li>• To develop skills of 21<sup>st</sup> century learner.</li> </ul>	<ul style="list-style-type: none"> <li>• To involve them in skill developing activities like (At least one activity) Where they collaborate and work.</li> <li>• Podcast</li> <li>• Video</li> <li>• Power point presentation</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion</li> <li>• Peer work.</li> <li>• Team work.</li> </ul>
<p><b>Economics</b></p> <p><b>UNIT: 3</b></p> <p><b>LESSON: Trade Unions</b></p>	<ul style="list-style-type: none"> <li>• To define a trade union</li> <li>• To analyze the role of trade unions in the economy</li> <li>• To describe the factors that influence the strength of a trade union</li> <li>• To discuss the advantages and disadvantages of trade union membership for workers, firms and the government</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>• Integration and connecting with real life situations</li> </ul>	<ul style="list-style-type: none"> <li>• Live teaching</li> <li>• PPT</li> <li>• Break out rooms – activities</li> <li>• Structured and MCQ questions – Teams</li> <li>• Kahoot /Quizlet</li> <li>• Feedback</li> <li>• Assignment and grading</li> </ul>

<p><b>Accounting</b></p> <p><b>UNIT: Verification of accounting records</b></p> <p><b>LESSON: Bank Reconciliation Statement</b></p>	<p>To update cash book by comparing cash book entries and entries as per bank statement</p>	<p>Learning through collaboration</p> <p>Learning through discussion</p> <p>Integration with real business /financial scenarios</p>	<p>Interactive session/live teaching</p> <p>PPT</p> <p>Format</p> <p>Kahoot</p> <p>Structured questions</p> <p>Assessment ,grading and feedback</p>
<p><b>Business Studies</b></p> <p><b>UNIT:</b></p> <p><b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>• To explain the role of marketing.</li> <li>• To analyze why market change and how business respond?</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>• Integration and connecting with real life situations</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Live teaching</li> <li>• PPT</li> <li>• Break out rooms – activities</li> <li>• Kahoot /Quizlet</li> <li>• Feedback</li> <li>• Assignment and grading</li> </ul>
<p><b>Urdu</b></p> <p><b>UNIT: paper 1, 2</b></p> <p><b>LESSON: Dialogue</b></p> <p><b>Letter Writing</b></p>	<p>Students will Be able to Converse both formally and informally in any kind of setting.</p> <p>The students should be able to write a letter of a two hundred words according to the person they are writing to the person they are writing to.</p>	<p>Acquisition (Watch, Learn)</p> <p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection</p> <p>Power point video embedded</p> <p>Live Teaching</p> <p>Task sheets for practice</p>	<p>Power Point</p> <p>Live Teaching</p> <p>Exercise question for practice</p> <p>Past Papers</p>

<p><b>Pak. Studies</b></p> <p><b>UNIT: 6</b></p> <p><b>LESSON:</b></p> <p><b>Ayub Khan</b></p> <p><b>Separation of East Pakistan</b></p> <p><b>Z.A.Bhutto</b></p>	<p>To check the past papers for the different topics and what are the different policies used by the different Prime Ministers and Presidents</p>	<ul style="list-style-type: none"> <li>• Acquisition (Watch, Learn)</li> <li>• Learning from Practice</li> <li>• Learning from discussion</li> <li>• Learning from real life connection</li> <li>• Power point video embedded</li> <li>• Live Teaching</li> <li>• Task sheets for practice</li> </ul>	<ul style="list-style-type: none"> <li>• Power Point</li> <li>• Live Teaching</li> <li>• Exercise question for practice</li> <li>• Past Papers</li> </ul>
<p><b>Geography</b></p> <p><b>UNIT: weathering</b></p> <p><b>LESSON: Types of weathering</b></p>	<ul style="list-style-type: none"> <li>• To be able to explain weathering.</li> <li>• To identify the three different types of weathering</li> <li>• To know how to explain the types of weathering</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>• Integration and connecting with real life situations</li> </ul>	<ul style="list-style-type: none"> <li>• Live teaching</li> <li>• PPT</li> <li>• Break out rooms – activities</li> <li>• Kahoot /Quizlet</li> <li>• Feedback</li> <li>• Assignment and grading</li> </ul>

Class Teacher: \_\_\_\_\_