

LEARNING TRAILS

AJB SECONDARY

Grade: 9

Date: Week 9 - 27th to 13rd March 2023

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الثاني</p> <p>LESSON: نص شعري (أغنية حب للكلمات)</p>	<ul style="list-style-type: none"> قطرت أذننا الليلاب تنثال سخية قابعا 	<ul style="list-style-type: none"> أن يقرأ الطالب الأبيات قراءة جهريّة صحيحة أن يستخدم الطالب الكلمات في جمل من إنشائه أن يذكر الطالب الأفكار التي يحملها النص الشعري أن يستخرج الطالب أمثلة على اللون والحركة والصوت من النص 	<ul style="list-style-type: none"> بوروينت أوراق العمل أنشطة صفية تعليمية الواجب المدرسي (حل أنشطة الدرس من خلال منصة (ألف)
<p>ARABIC LANGUAGE _ GENERAL</p> <p>UNIT: 4</p> <p>LESSON: فيلمي المفضل</p>	<ul style="list-style-type: none"> أفلام الكرتون أفلام كوميدية أفلام سينمائية 	<ul style="list-style-type: none"> أن يستمع ويفهم المعنى الكلي لنص الاستماع أن يتعرف على المفردات الجديدة الواردة في النص أن يميز بين المعلومات الواردة في النص ومعلومات أخرى معطاة أن يقرأ الدرس قراءة جهريّة صحيحة أن يحدد الفكرة الرئيسة والأفكار الفرعية للدرس 	<ul style="list-style-type: none"> مناقشة العرض التقديمي أنشطة مختلفة أوراق عمل تراعي الفروق الفردية الواجب من منصة ألف ونهلة وناهل للطلاب المشتركين https://forms.office.com/Pages/DesignPageV2.aspx?subpage=design&FormId=RqgeGXQ7N0SvOkxKGYVJYzXMfhK6JcPmQ39CCiqsc79URFBBUzVWWE9FMVJBQ1VMVzhBUjVTS0ZJNy4u&Token=2a83d909391c4153ac159a9510320c97

<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 4</p> <p>LESSON: درس تبشير وتحذير</p>	<ul style="list-style-type: none"> • الجهر • المجاهرون • المعاصي • كل أمتي • معافى • التبشير • التحذير 	<ul style="list-style-type: none"> • أسمع الحديث الشريف مراعيًا قواعد اللغة • أوضح المعنى الإجمالي للحديث • أبين معاني الكلمات في الحديث • أدلل على قدرة الله تعالى في الخلق ورحمته في الجزاء يوم القيامة 	<ul style="list-style-type: none"> • مراجعة العرض التقديمي للدرس • أنشطة مختلفة صفية • حل الأنشطة • درس بمنصة ألف التعليمية • حل أنشطة الطالب بالكتاب المدرسي
<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 4</p> <p>LESSON:</p> <p>Surah AL Waqia</p>	<ul style="list-style-type: none"> • Explain the meaning of the verses • Explain the benefits of the recitation of the Surah 	<ul style="list-style-type: none"> • ✓ Acquisition (, Watch, Learn) • ✓ Learning from Practice • ✓ Learning from discussion • ✓ Learning from real life connection/ subject integration/ • MEP integration • ✓ Power point video embedded • ✓ Live Teaching • ✓ Task sheets for practice • ✓ Discussion tool 	<ul style="list-style-type: none"> • Online quiz • Discussion • Daily life • PPT • Video • Textbook
<p>ENGLISH LANGUAGE</p> <p>UNIT:9</p> <p>LESSON: listening</p> <p>Reading comprehension</p> <p>Note taking</p>	<ul style="list-style-type: none"> • Listening: advice expressions • Reading comprehension: why can't teenagers get up in the morning? • Note taking • Class test 	<ul style="list-style-type: none"> • Extract correct details from both audio and reading passages. • Correctly fill in forms • Test to evaluate if the covered ground was understood (adjectives, advice expressions, figures of speech) 	<ul style="list-style-type: none"> • Ppt • Video • Audio • Roleplay • Notetaking • Group work



<p>Class test</p>			
<p>MATHEMATICS</p> <p>UNIT: 4</p> <p>LESSON: Circle theorems, similarity</p>	<ul style="list-style-type: none"> Analyse and finding the missing angle by applying appropriate theorem By using similarity concept to find the missing length, area and volume. 	<ul style="list-style-type: none"> Angle between the radius and tangent is right angle. Equal chords are equidistant from the Centre of the circle. To find the missing length in the similar shapes. To find the missing area and volume similar shapes. 	<ul style="list-style-type: none"> Level based questions Daily practice questions Class Test Weekly assignment
<p>PHYSICS</p> <p>UNIT: WAVES</p> <p>LESSON: PROPERTIES OF WAVES</p>	<ul style="list-style-type: none"> •Describing WaveS •Properties of Waves 	<ul style="list-style-type: none"> Describe what is meant by a wave motion. Know that waves transfer energy without transferring matter. Know that for a transverse wave, the direction of vibration is at right angles to the direction of propagation. Know that for a longitudinal wave, the direction of vibration is parallel to the direction of propagation 	<ul style="list-style-type: none"> PPT VIDEOS ASSIGNMENTS PAST PAPERS
<p>CHEMISTRY</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Preparation of salts How to separate salts by various separation method 	<ul style="list-style-type: none"> Describe the general solubility rules for salts Describe the preparation, separation and purification of soluble salts using 	<ul style="list-style-type: none"> Ppts Videos Past papers Quiz Worksheet



	<ul style="list-style-type: none"> Formation of precipitate 	<p>suitable methods.</p> <ul style="list-style-type: none"> Describe the preparation of insoluble salts by precipitation 	
<p>BIOLOGY</p> <p>UNIT: Transport in plant</p> <p>LESSON: 8.1</p> <p>Xylem and phloem</p> <p>ETE 2 Revision</p>	<ul style="list-style-type: none"> functions of xylem and phloem: (a) xylem – transport of water and mineral ions, and support (b) phloem – transport of sucrose and amino acids 	<ul style="list-style-type: none"> State the functions of xylem and phloem: (a) xylem – transport of water and mineral ions, and support (b) phloem – transport of sucrose and amino acids Identify in diagrams and images the position of xylem and phloem as seen in sections of roots, stems and leaves of non-woody dicotyledonous plants Supplement Relate the structure of xylem vessels to their function, limited to: (a) thick walls with lignin (details of lignification are not required) (b) no cell contents (c) cells joined end to end with no cross walls to form a long continuous tube 	<ul style="list-style-type: none"> Class test ETE 2 Practice Worksheets
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: 5</p> <p>LESSON: Effects of ICT</p>	<ul style="list-style-type: none"> Health issues using ICT Revision (Database) Practical Exam 	<ul style="list-style-type: none"> Discuss the health issues after the development of technology Database revision 	<ul style="list-style-type: none"> PPTS Worksheet Assessments Practical Exam will be conducted during ICT Lab periods.

<p>UAE STUDIES_ ARABIC</p> <p>UNIT: تاريخ الوطن العربي الحديث و المعاصر</p> <p>LESSON: خليجنا عربي</p>	<ul style="list-style-type: none"> • عروبة الخليج العربي • عبر العصور التاريخية • حل أنشطة الكتاب • حل الأنشطة على منصة الف 	<ul style="list-style-type: none"> • التعرف على المفاهيم الواردة والمصطلحات • أهمية موقع الخليج العربي • يقدم أدلة تاريخية تثبت عروبة الخليج • يستخدم منهجيه البحث العلمي لحل قضايا عامة مختلفة تتعلق بالدراسات الاجتماعية 	<ul style="list-style-type: none"> • اليوربوينت • أنشطة صفية • منصة الف • الكتاب المدرسي
<p>UAE STUDIES – ENGLISH</p> <p>UNIT: 6</p> <p>LESSON: 4 Shaikh Zayed and the UAE</p>	<ul style="list-style-type: none"> • The role played by Shaikh Zayed in the Emergence of the United Arab Emirates as a global power • The Visions of the Leaders of UAE 	<ul style="list-style-type: none"> • The reasons behind the transformation of United Arab Emirates as a Global Hub • The discovery of oil and its impacts in the global economy 	<ul style="list-style-type: none"> • PPTS • Videos • Discussions
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • MIXED ECONOMIES- ways to correct market failure by the government 	<ul style="list-style-type: none"> • Analyzing different ways to address market failure 	<ul style="list-style-type: none"> • Assessment and feedback • Structured questions
<p>ACCOUNTING</p> <p>UNIT: Verification</p> <p>LESSON: Bank Reconciliation statement</p>	<ul style="list-style-type: none"> • Formulate Bank Reconciliation statements 	<ul style="list-style-type: none"> • Update the cash book for bank charges, bank interest paid and received, correction of errors, credit transfers, direct debits, dividends, and standing orders • Understand the purpose of and prepare a bank reconciliation statement to include bank errors, uncredited deposits and unrepresented cheques. 	<ul style="list-style-type: none"> • Structured questions • Assessment and feedback



<p>BUSINESS STUDIES</p> <p>UNIT: 2</p> <p>LESSON:8</p>	<ul style="list-style-type: none"> • Training 	<ul style="list-style-type: none"> • To identify and explain various training methods 	<ul style="list-style-type: none"> • Progressive test • Practising case studies
<p>URDU</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Past papers • Revision,1 phrases • Summery • Translation 	<ul style="list-style-type: none"> • To write summery of given passage • Make sentences • Revision from past papers 	<ul style="list-style-type: none"> • Past papers • Book 1 and 2 • Revision test
<p>PAKISTAN STUDIES</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • The History and Culture of Pakistan Past paper Oct/Nov 2021 	<ul style="list-style-type: none"> • To be able to solve and find accurate answers for past papers questions and understand each concept related to all the questions during lesson 	<ul style="list-style-type: none"> • Past Paper • Maps • Images • Question • answers
<p>ENVIRONMENTAL MANAGEMENT</p> <p>UNIT: Managing natural hazards</p> <p>LESSON: Earthquakes and volcanoes</p>	<ul style="list-style-type: none"> • Causes of earthquakes and volcanoes • The Richter scale 	<ul style="list-style-type: none"> • describe and explain the distribution and causes of earthquakes and volcanoes • understand magnitude and the Richter scale 	<ul style="list-style-type: none"> • Experiential Learning • PPT • Assessments