

LEARNING TRAILS

AJB SECONDARY

Grade: 9

Date: Week 8 - 20th to 24th February 2023

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الثاني</p> <p>LESSON: الأفعال التي تنصب مفعولين ليس أصلهما المبتدأ والخبر</p>	<ul style="list-style-type: none"> علامات النصب علامات الرفع المفعول الأول المفعول الثاني 	<ul style="list-style-type: none"> أن يتعرف الطالب الأفعال التي تنصب مفعولين ليس أصلهما المبتدأ والخبر أن يحدد الطالب المفعولين بالجملة أن يذكر الطالب علامة الإعراب للمفعولات أن يجيب الطالب عن الأسئلة 	<ul style="list-style-type: none"> العرض التقديمي أوراق العمل أنشطة صفية تعليمية الواجب المنزلي (حل أنشطة الدرس الموجودة على منصة ألف)
<p>ARABIC LANGUAGE_ GENERAL</p> <p>UNIT: 4</p> <p>LESSON: تاريخ السينما</p>	<ul style="list-style-type: none"> بدأ - ألف كوميديا - خفيفة فيلم ناطق - تقديم 	<ul style="list-style-type: none"> أن يقرأ الطالب الدرس قراءة جهرية صحيحة أن يتعرف الطالب على مفردات الدرس أن يحدد الطالب الفكرة الرئيسية والفكر الفرعية للدرس أن يكتب الطالب فقرة عن تاريخ السينما 	<ul style="list-style-type: none"> مناقشة العرض التقديمي أوراق عمل مختلفة نشاط إلكتروني الواجب منصة نهلة وناهل للطلاب المشتركين https://forms.office.com/Pages/DesignPageV2.aspx?subpage=design&FormId=RqgeGXQ7NOSvOkxKGYVJY_8xckilTkVNsK671FqDWE NUOE5BQzMzVIVOVkNRS0k0SzMOVkw5MUFUSCQIQCNOPWcu&Token=8a3de78037b34bdfa22a622c6112bcb0

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<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 4</p> <p>LESSON: درس سورة الواقعة</p>	<ul style="list-style-type: none"> • الواقعة • كاذبة • خافضة • رافعة • أهوال يوم القيامة • المقربين • أصحاب اليمين • أصحاب الشمال • 	<ul style="list-style-type: none"> • تلاوة الآيات تلاوة صحيحة مجودة • أوضح المعنى الإجمالي للآيات • أبين معاني الكلمات القرآنية • أدلل على قدرة الله تعالى في الخلق والبعث واصناف الناس 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: Surah waqia</p>	<ul style="list-style-type: none"> • Explain the verses while observing the rules of recitation • Explain the meaning of the Quranic verses • Events 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:8</p> <p>LESSON: summary writing</p> <p>Listening</p> <p>Descriptive writing</p>	<ul style="list-style-type: none"> • Listening: Global volcanoes • Summary writing: Giant Sequoias (June 2018) • descriptive writing. Waking up early to go to school 	<ul style="list-style-type: none"> • To understand the rubrics of summary writing • Summarize any given unseen text • Listen in order to extract details • Listening for specific content • Enhance writing skills 	<ul style="list-style-type: none"> • Ppt • Roleplay • Group discussion • Writing • audio



<p>MATHEMATICS</p> <p>UNIT: 4</p> <p>LESSON: Circle Theorem</p>	<ul style="list-style-type: none"> Analyse and find the missing angles in the circle by applying theorems 	<ul style="list-style-type: none"> Angles subtended by an arc in the same segment of a circle are equal The angle subtended at the Centre of a circle is twice the angle subtended at the circumference The opposite angles in a cyclic quadrilateral add up to 180° The angle in a semi-circle is right angle The angle between the tangent and the radius drawn to the point of contact is 90°. From any point outside a circle just two tangents to the circle may be drawn and they are of equal length 	<ul style="list-style-type: none"> Solve level-based questions Daily practice questions Class test Weekly assignments
<p>PHYSICS</p> <p>UNIT: 10</p> <p>LESSON: THERMAL ENERGY TRANSFER</p>	<ul style="list-style-type: none"> Explain convection in liquids and gases in terms of density changes •thermal energy transfer by thermal radiation does not require a medium. 	<ul style="list-style-type: none"> Explain convection in liquids and gases in terms of density changes. Describe experiments to illustrate convection •Know that thermal radiation is infrared radiation and that all objects emit this radiation. •Know that thermal energy transfer by thermal radiation does not require a medium. 	<ul style="list-style-type: none"> PPT VIDEOS ASSIGNMENTS HOMEWORK



<p>CHEMISTRY</p> <p>UNIT:</p> <p>LESSON: ACIDS BASES & SALTS</p>	<ul style="list-style-type: none"> Hydrated and anhydrated salts Water of crystallization Preparation of salts Soluble and insoluble salts Precipitate formation 	<ul style="list-style-type: none"> Define a hydrated substance and an anhydrous substance. Define the term water of crystallization. Describe the general solubility rules for salts Describe the preparation, separation and purification of soluble salts using suitable methods. Describe the preparation of insoluble salts by precipitation 	<ul style="list-style-type: none"> Ppts Videos Past papers Workbook Crosswords
<p>BIOLOGY</p> <p>UNIT: HUMAN NUTRITION</p> <p>TRANSPORT IN PLANTS</p> <p>LESSON: ABSORPTION, ASSYMILATION, EGESTION.</p> <p>XYLEM, PHLOEM, WATER UPTAKE, TRANSPIRATION</p>	<ul style="list-style-type: none"> ABSORPTION AND ASSYMILATION VASCULAR BUNDLE WATER UPTAKE TRANSPIRATION 	<p>State that the small intestine is the region where nutrients are absorbed.</p> <p>Explain the significance of villi and microvilli in increasing the internal surface area of the small intestine</p> <p>Describe the structure of a villus</p> <p>Describe the roles of capillaries and lacteals in villi</p> <p>State the functions of xylem and phloem 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</p> <p>Outline the pathway taken by water through the root, stem and leaf as: root hair</p>	<ul style="list-style-type: none"> TASK SHEET PPT WORK SHEET VIDEOS COLABRATIVE ACTIVITIES PAST PAPERS

		<p>cells, root cortex cells, xylem, mesophyll cells</p> <p>Describe transpiration as the loss of water vapour from leaves</p>	
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: 5</p> <p>LESSON: ICT Application</p>	<ul style="list-style-type: none"> ICT application in Real life 	<p>Describe the data security and monitoring of ICT application in real life</p>	<ul style="list-style-type: none"> PPTs Teams Assessments
<p>UAE STUDIES_ ARABIC</p> <p>UNIT: تاريخ الوطن و العربي الحديث و المعاصر</p> <p>LESSON: خليجنا عربي</p>	<ul style="list-style-type: none"> الإقليم المدارى ماجان الخليج 	<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"> اليوروبوينت انشطة صفية منصة الف الكتاب المدرسي
<p>UAE STUDIES – ENGLISH</p> <p>UNIT: 6</p> <p>LESSON: 4 The Trucial States Leading up to Nationalization</p>	<ul style="list-style-type: none"> The Reasons behind the formation of Trucial States in the Arab Region The British Maritime treaties and its impacts 	<ul style="list-style-type: none"> The End of British influence on the Arab Region The role played by the rulers of the trucial states and the Nationalization of United Arab Emirates 	<ul style="list-style-type: none"> PPTS Videos Discussions Worksheets

<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Mixed economic systems 	<ul style="list-style-type: none"> Assessing the effectiveness of government intervention 	<ul style="list-style-type: none"> Progressive Test Solving short answer questions
<p>ACCOUNTING</p> <p>UNIT: Accounting Procedure</p> <p>LESSON: Bank Reconciliation statement</p>	<p>Bank reconciliation statement</p>	<p>To update cash book</p> <p>To formulate bank reconciliation statements</p>	<p>Topical structured questions</p> <p>Assessment and feedback</p>
<p>BUSINESS STUDIES</p> <p>UNIT: 2</p> <p>LESSON:8</p>	<ul style="list-style-type: none"> Recruitment, Selection and Training of Employees 	<ul style="list-style-type: none"> To explain the process of recruitment and selecting employees To analyse the importance of training 	<ul style="list-style-type: none"> Progressive Test Solving short answer questions
<p>URDU</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Summery explanation 	<ul style="list-style-type: none"> To summarize the given passage by following the important points 	<ul style="list-style-type: none"> Book-2 Past papers Test
<p>PAKISTAN STUDIES</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Formal Assessment The Environment of Pakistan Past paper Oct/Nov 2020 	<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: Plate Tectonics</p>	<ul style="list-style-type: none"> Structure of the Earth Plate movement Plate boundaries 	<ul style="list-style-type: none"> To discover how our planet is structured and how tectonic plates move and their resultant features. Formal Assessment 	<ul style="list-style-type: none"> Past papers Assessment Case study



ENGLISH GARDEN
NURSERY



LESSON:			
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