

AJB SECONDARY LEARNING TRAILS

Grade: 9
Date: Week 3 – 25th to 29th April 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الثالث</p> <p>LESSON: عساكر قوس قزح</p>	<ul style="list-style-type: none"> أحداث الرواية ملامح الشخصيات النفسية والجسدية دلالات العبارات 	<ul style="list-style-type: none"> أن يقرأ الطالب قراءة صحيحة أن يستخرج الطالب الأحداث الواردة أن يكتب الطالب الرسالة التي يحملها كل فصل من الرواية أن يجيب عن الأسئلة 	<ul style="list-style-type: none"> أوراق العمل أسئلة الكتاب المدرسي أنشطة تعليمية
<p>ARABIC LANGUAGE _ GENERAL</p> <p>UNIT: الوحدة الخامسة</p> <p>LESSON: لحظات لا تنسى من كأس العالم</p>	<ul style="list-style-type: none"> لحظات - لا تنسى هدف مجاني روح رياضية المباراة - فريق 	<ul style="list-style-type: none"> أن يستمع المتعلم ويفهم المعنى الإجمالي لنص الاستماع أن يميز المتعلم بين المعلومات الواردة في نص الاستماع من غيرها أن يتعرف أهم معلومات نص الاستماع أن يجيب المتعلم عن أسئلة نص الاستماع 	<ul style="list-style-type: none"> مناقشة وشرح العرض التقديمي من خلال عرض نص الاستماع نحدد الأفكار الرئيسية والفرعية أوراق عمل مختلفة نشاط إلكتروني (كاهوت)
<p>ISLAMIC STUDIES _ ARABS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> الضروريات الخمس القوانين تحفظ النظام الإسلام نظام وأمان الشريعة رحمة للعالمين الفرق بين الضرر والضرار 	<ul style="list-style-type: none"> يقرأ الطالب الحديث الشريف قراءة سليمة يبين الطالب أهمية تقديم المنافع للناس يستنتج أثر تبادل المنافع على العلاقات الاجتماعية يوضح الطالب مكانة النفس البشرية وحماتها من الاخطار في الإسلام 	<ul style="list-style-type: none"> مراجعة البوربوينت للدرس أوراق عمل إلكترونية نشاط إلكتروني الإجابة على نشاط الطالب

<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 5</p> <p>LESSON: History of Hadith</p>	<ul style="list-style-type: none"> • Explain the theme of the hadith • Explain the importance of the hadith • Past papers AY 2018 May-June 	<ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn) • Learning from enquiry • Learning from Practice • Learning from discussion • Learning from collaboration • inquiry Learning from real life connection/ subject integration 	<ul style="list-style-type: none"> • Power Point • Power point audio embedded • Power point video embedded • Live Teaching
<p>ENGLISH LANGUAGE</p> <p>UNIT: Note Taking, Summary Writing, Grammar</p> <p>LESSON: Articles about home education and water, idioms and phrasal verbs.</p>	<ul style="list-style-type: none"> • Identify and retrieve specific details from a reading passage about the advantages of home education using the strategies of skimming and scanning. • Communicate information/ideas/ opinions clearly, accurately and effectively. • Organize ideas into coherent paragraphs using a range of appropriate linking devices. • Show control of punctuation and spelling. • Use appropriate 	<ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn) • Learning from enquiry • Learning from Practice • Learning from discussion • Learning from collaboration • Learning from real life connection/ subject integration 	<ul style="list-style-type: none"> • Power Point • Power point audio embedded • Power point video embedded • Live Teaching • Session recorded and shared with learners • Task sheets for practice • Discussion tool • Assignment and grading

	<p>register and style/format for the given purpose and audience.</p> <ul style="list-style-type: none"> Identify and retrieve specific details from a reading passage about a scheme to use the force of falling water to generate eco-friendly electricity using the strategies of skimming and scanning Prepare a speech about mini power-stations using notes extracted from a reading passage. 		
<p>MATHEMATICS</p> <p>UNIT: Sets, numbers</p> <p>LESSON: sets, logical problems, speed distance time</p>	<ul style="list-style-type: none"> To understand how to represent a set in venn diagram be familiar with the terminology used with sets and Venn diagrams Recognize the relation between speed distance and time Calculate the average speed from distance and time Calculate the distance travelled 	<ul style="list-style-type: none"> Acquisition (Read, Watch, Learn) Learning from enquiry Learning from Practice Learning from discussion Learning from collaboration Learning from real life connection/ subject integration 	<ul style="list-style-type: none"> Power Point Live Teaching Level based questions Exercise questions for practice Assignment and grading

	<p>from the speed and the time taken</p> <ul style="list-style-type: none"> Calculate the time take on a journey for the speed and the distance 		
<p>PHYSICS UNIT: LIGHT LESSON: REFRACTION</p>	<ul style="list-style-type: none"> Introducing refraction with a few simple experiments How does the image change when viewed from different angles and through the different edges 	<ul style="list-style-type: none"> Define and use the terms normal, angle of incidence and angle of refraction Describe an experiment to show refraction of light through transparent blocks of different shapes Describe the passage of light through a transparent material (limited to the boundaries between two media only) 	<ul style="list-style-type: none"> Power Point Power point audio embedded Power point video embedded Live Teaching Past papers Discussion tool Assignment and grading
<p>CHEMISTRY UNIT: Air and Water LESSON: Carbon Cycle</p>	<ul style="list-style-type: none"> State the formation of carbon dioxide as a product of Describe the carbon cycle, in simple terms, to include the processes of combustion, 	<ul style="list-style-type: none"> Complete and incomplete combustion Respiration Acid and carbonate Thermal decomposition Carbon cycle Fossil fuel Livestock farming 	<ul style="list-style-type: none"> Topic worksheets Forms Mini plenaries Flow chart Plickers Past papers.

	<p>respiration and photosynthesis</p> <ul style="list-style-type: none"> State the sources of methane, including 	<ul style="list-style-type: none"> Decomposition of vegetation 	
<p>BIOLOGY</p> <p>UNIT: 9</p> <p>LESSON: Transport in animals.</p>	<ul style="list-style-type: none"> Physical activity on the heart rate Diet and exercise. ECG, Coronary heart disease 	<ul style="list-style-type: none"> Explain the effect of physical activity on the heart rate State that the activity of the heart may be monitored by ECG, pulse rate and listening to sounds of valves closing Investigate and state the effect of physical activity on the pulse rate Describe coronary heart disease in terms of the blockage of coronary arteries and state the possible risk factors as diet, stress, smoking, genetic predisposition, age and gender 	<ul style="list-style-type: none"> Topic worksheets Forms Mini plenaries Flow chart Labelling Past papers.
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: Applications</p>	<ul style="list-style-type: none"> Banking applications Functions in MS Excel 	<ul style="list-style-type: none"> Describe internet banking, and discuss the advantages and disadvantages of it. Identify cell 	<ul style="list-style-type: none"> Discussion Students Explanation Quiz Past paper question

<p>of ICT</p> <p>LESSON: Banking applications</p> <p>MS Excel Functions</p>		<p>referencing in MS Excel</p>	
<p>UAE STUDIES_ ARABIC</p> <p>UNIT: 1</p> <p>LESSON: الدخل والضرائب</p>	<ul style="list-style-type: none"> • أن يتعرف الطالب على أهمية الدخل المكتسب • أن يعدد الطالب دور دولة الإمارات في الاهتمام بدخل الأفراد • أن يتعرف الطالب على أهم التعريفات الواردة في الدرس 	<ul style="list-style-type: none"> • عرض فيديو • عرض ورقة العمل • عرض بوربوينت • الحوار والمناقشة • التفكير الناقد 	<ul style="list-style-type: none"> • مراجعة البوربوينت • حل ورقة العمل والتغذية الراجعة عليها
<p>UAE STUDIES – ENGLISH</p> <p>UNIT: 3</p> <p>LESSON:1</p> <p>The Transition of Knowledge and Economy</p>	<ul style="list-style-type: none"> • The visions of UAE • Know about nature of knowledge and economy 	<ul style="list-style-type: none"> • The idea behind UAE Vision 2021 • Competitive Knowledge Economy 	<ul style="list-style-type: none"> • PPT • Videos • Quiz
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • BORROWING • WORKERS- individual choice of occupation 	<ul style="list-style-type: none"> • Description on the influences and reasons for borrowing 	<ul style="list-style-type: none"> • Structured questions • Case studies • Class discussions
<p>ACCOUNTING</p> <p>UNIT: Financial Statements</p> <p>LESSON: Partnership Accounting</p>	<ul style="list-style-type: none"> • Current account of partners 	<ul style="list-style-type: none"> • To formulate the current account of partners applying the capital account rule 	<ul style="list-style-type: none"> • Formats • Structured Topical questions
<p>BUSINESS STUDIES</p>	<ul style="list-style-type: none"> • Legal controls on Business activities 	<ul style="list-style-type: none"> • To identify various legal controls of 	<p>Discussion</p>

<p>UNIT:</p> <p>LESSON:</p>		<p>business activities</p> <ul style="list-style-type: none"> To evaluate the impact of different legal controls on business activity 	<p>Case studies</p> <p>Short answer questions</p>
<p>PAKISTAN STUDIES</p> <p>UNIT: 1942-1947</p> <p>LESSON: Events</p>	<ul style="list-style-type: none"> To understand the events taking place during 1940-1947, and check the past papers too. 	<ul style="list-style-type: none"> Learning from discussion Learning from Practice Quiz 	<ul style="list-style-type: none"> Past Papers solving Live teaching Quiz and assignments
<p>GEOGRAPHY</p> <p>UNIT: Food Production</p> <p>LESSON: Farming</p>	<ul style="list-style-type: none"> commercial farming 	<ul style="list-style-type: none"> Describe the influence of natural and human inputs on the processes and outputs of a large scale commercial farming operation 	<ul style="list-style-type: none"> Live teaching Discussion Assignments
<p>URDU</p> <ul style="list-style-type: none"> PAPER 1 AND 2 PRACTICE 	<ul style="list-style-type: none"> Past paper 2020 Solution Letter writing Summary explanation with writing practice 	<ul style="list-style-type: none"> Learning from discussion Learning from Practice Quiz 	<ul style="list-style-type: none"> Past Papers solving Live teaching Quiz and assignments