

AJB SECONDARY LEARNING TRAILS

Grade: 10

Date: Week 3 – 17th to 21st January 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الثاني</p> <p>LESSON:- قصة قصيرة</p>	<ul style="list-style-type: none"> اندفق - اندلق الركوة- الدكة خاجات- الخشخشة تتهدج - تلجلج 	<ul style="list-style-type: none"> أن يحلل علاقة الزمان والمكان بفكرة القصة القصيرة. أن يحلل تطوير الكاتب للزمن من خلال تقنية الاسترجاع أن يحدد الطالب الفكرة العامة للقصة أن يجيب عن أسئلة القصة 	<ul style="list-style-type: none"> عرض تقديمي مناقشة الطلاب في أحداث القصة أنشطة مختلفة حل أسئلة الكتاب المدرسي
<p>ARABIC LANGUAGE_ GENERAL HG</p> <p>UNIT:2</p> <p>LESSON: المثلث الخطر</p>	<ul style="list-style-type: none"> الفقر الجوع المرض عناصر القصة الرسالة التي تحملها القصة 	<ul style="list-style-type: none"> أن يتعرف المفردات الجديدة أن يعبر عن الصور بجمل مفيدة أن يجيب عن الأسئلة أن يكتب فقرة عن الأخطار التي تهدد المجتمعات 	<ul style="list-style-type: none"> أوراق العمل اختبار إلكتروني أسئلة الكتاب المدرسي
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 3</p> <p>LESSON: السنة النبوية</p>	<ul style="list-style-type: none"> السنة النبوية حجية السنة مواقف السنة من القرآن 	<ul style="list-style-type: none"> أن يعرف السنة النبوية ويبين مكانتها أن يدلل على حجية السنة النبوية أن يوضح مواقف السنة النبوية من القرآن والسنة 	<ul style="list-style-type: none"> مراجعة البوربوينت حفظ معاني الكلمات الجديدة نشاط الكتروني
<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 4</p> <p>LESSON: ُsurah Al Kahf</p>	<ul style="list-style-type: none"> Explain the meaning of the ayah Describe the story of Prophet Musa and Khidar A.S Discuss People 	<ul style="list-style-type: none"> Acquisition (Watch, Learn) Learning from Practice Learning from discussion Learning from real life connection/ subject integration/ MEP integration 	<ul style="list-style-type: none"> Online quiz Discussion Daily life PPT Video

	<p>of Musa A.S</p>	<ul style="list-style-type: none"> • Power point video embedded • Live Teaching • Task sheets for practice • Discussion tool 	
<p>ENGLISH LANGUAGE UNIT: 1-5</p> <p>LESSON: Reading comprehension; Multiple matching; Note taking; Summary writing; Letter writing</p>	<ul style="list-style-type: none"> • To locate the points from the passage given. • To write them not exceeding word or line limit. • To check grammar and spelling and make use of certain punctuations. • To locate the points in a paragraph • To use appropriate transitional devices • To write in your own words • Avoid examples. adjectives and unwanted details • To write these points in a chronological order 	<ul style="list-style-type: none"> • R1 identify and select relevant information • R2 understand ideas, opinions and attitudes • R3 show understanding of the connections between ideas, opinions and attitudes • W3 employ and control a variety of grammatical structures • W4 demonstrate knowledge and understanding of a range of appropriate vocabulary • W5 observe conventions of paragraphing, punctuation and spelling 	<ul style="list-style-type: none"> • Past papers

<p>MATHEMATICS</p> <p>UNIT: 9 AND 10</p> <p>LESSON: Statistics and Probability</p>	<ul style="list-style-type: none"> • Construct and use cumulative frequency Diagrams • Use Cumulative frequency diagrams to estimate the median, percentiles, quartiles • Calculate the probability of single events as fractions or decimals • Understand that the probability of an event occurring = $1 - \text{probability of the event not occurring}$ 	<ul style="list-style-type: none"> • Live discussion • PPT presentation 	<ul style="list-style-type: none"> • Past Paper Questions • Textbook Questions
<p>PHYSICS</p> <p>UNIT:22</p> <p>LESSON :The Nuclear Atom</p>	<ul style="list-style-type: none"> • Gold foil experiment • Background radiation 	<ul style="list-style-type: none"> • Describe how the scattering of α-particles by thin metal foils provides evidence for the nuclear atom • Demonstrate understanding of back ground radiation • Describe the detection of α-particles, β-particles and γ-rays 	<ul style="list-style-type: none"> • www.aip.org/history/curie/contents.htm • www.youtube.com/watch?v=5TCZqT7enHw
<p>CHEMISTRY</p> <p>UNIT: 14</p> <p>LESSON: Organic-1</p>	<ul style="list-style-type: none"> • Salient features of Alcohol & Carboxylic acid • Properties of 	<ul style="list-style-type: none"> • Describe the properties of ethanol in terms of burning 	<ul style="list-style-type: none"> • Textual Questions • End of the chapter questions • Topical Questions

	<p>Alcohol</p> <ul style="list-style-type: none"> • Chemical properties of Carboxylic acid 	<ul style="list-style-type: none"> • Name the uses of ethanol as a solvent and as a fuels • Name and draw the structural formulae of the esters which can be made from unbranched alcohols and carboxylic acids, each containing up to four carbon atoms 	<ul style="list-style-type: none"> • Learner progress could be assessed using questions from 0620 past examination papers and specimen papers available at: http://teachers.cie.org.uk
<p>BIOLOGY</p> <p>UNIT: 16</p> <p>LESSON: Reproduction in humans</p>	<ul style="list-style-type: none"> • Describe the function of the placenta and umbilical cord in relation to exchange of • dissolved nutrients, gases and excretory products • and providing a barrier to toxins and pathogens 	<ul style="list-style-type: none"> • Learning from Practice • Learning from discussion • Learning from real life connection/ subject 	<ul style="list-style-type: none"> • Quiz in Forms-MS Teams • Assignments • Solve past paper questions
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: Communication</p> <p>LESSON: Reliability</p>	<ul style="list-style-type: none"> • Information on internet • Web browser • Search engine 	<ul style="list-style-type: none"> • Explain why the internet is so popular giving reasons such as the amount of information available and the 	<ul style="list-style-type: none"> • MS Forms quiz • MS Teams Assignment • Topical questions from past paper.

<p>of information on internet</p> <p>Test on MS Access: Report Making</p>		<p>speed of accessing information</p> <ul style="list-style-type: none"> • Explain why an internet search to find relevant information is not always fast. • Explain why it is not always easy to find reliable information on the internet • Explain how to evaluate the reliability of information found on the internet. 	
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • International trade and specialization • Globalization and MNCs contribution 	<ul style="list-style-type: none"> • Discussion on the importance of specialization among countries • Contributions of multinational companies in international trade 	<ul style="list-style-type: none"> • Live discussion • Recorded session • Case study • Short answer questions
<p>ACCOUNTING</p> <p>UNIT: MCQ</p> <p>LESSON: Topical MCQ</p>	<ul style="list-style-type: none"> • Paper 12 MCQ 	<ul style="list-style-type: none"> • To apply the concepts in answering MCQ 	<ul style="list-style-type: none"> • MS Forms • Structured question sheets



<p>BUSINESS</p> <p>UNIT:6</p> <p>LESSON: 24</p>	<ul style="list-style-type: none">• Government economic objectives and policies	<ul style="list-style-type: none">• To analyze various economic objectives and policies of government.	<ul style="list-style-type: none">• MS teams- live discussions• Casse studies• Data response questions
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