

AJB SECONDARY LEARNING TRAILS

Grade: 11

Date: Week 5 – 31st January to 4th February 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: 2</p> <p>LESSON: - قصة - غطاء الفرش</p>	<ul style="list-style-type: none"> الاستباق في زمن القصة التنبؤ يزجي ناشد محنة رضخت 	<ul style="list-style-type: none"> أن يحلل المتعلم النص الأدبي وخيارات المؤلفين في اختيار الكلمات والأساليب الأدبية المناسبة لنصوصهم. أن يتعرف تقنية الاستباق في الزمن أن يتتبع مواضع ظهور علامات في السرد توجه القارئ نحو نهاية القصة 	<ul style="list-style-type: none"> بوربوينت حل أسئلة الكتاب أوراق العمل نشاط الكتروني
<p>ARABIC LANGUAGE_ GENERAL HG</p> <p>UNIT: 3</p> <p>LESSON: برج خليفة</p>	<ul style="list-style-type: none"> ناطحات سحاب تشديد الهيكل الخارجية 	<ul style="list-style-type: none"> أن يقرأ قراءة صحيحة ويفهم المعنى أن يتعرف على برج خليفة كمعلم هام وسياحي عالمي أن يتحدث ويناقش عن موضوع الدرس 	<ul style="list-style-type: none"> العروض التقديمية الأنشطة أوراق العمل الكتاب
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 3</p> <p>LESSON: منهج الإسلام في بناء الأسرة</p>	<ul style="list-style-type: none"> أهمية الأسرة مظاهر اهتمام الإسلام بالتماسك الأسري استنتاج أسس بناء الأسرة 	<ul style="list-style-type: none"> أن يبين أهمية الأسرة في الإسلام أن يوضح مظاهر اهتمام الإسلام بالأسرة أن يحدد وظائف الأسرة في الإسلام أن يستنتج أسس بناء الأسرة في الإسلام 	<ul style="list-style-type: none"> مراجعة البوربوينت أوراق العمل نشاط إلكتروني الإجابة على أنشطة الطالب

<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 4</p> <p>LESSON: Hadith of Categories</p>	<ul style="list-style-type: none"> • Explain the categories of Hadith • Appreciate the efforts exerted by scholars in dedicating themselves to defend the hadith of the Messenger SAW 	<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 • Group work • Assignment • Discussion • Daily life • PPT • Video
<p>MATHEMATICS</p> <p>Pure Math</p> <p>UNIT: 10</p> <p>LESSON: Integration</p>	<ul style="list-style-type: none"> • understand integration as the reverse process of differentiation, and integrate $(ax + b)^n$ (for any rational n except -1), together with constant multiples, sums and differences • solve problems involving the evaluation of a constant of integration 	<ul style="list-style-type: none"> • Learning from Practice • Learning from discussion • Learning from real life connection/subject integration 	<ul style="list-style-type: none"> •Textbook Questions •Past Papers

<p>PHYSICS</p> <p>UNIT: waves</p> <p>LESSON:</p> <p>Electricity</p>	<ul style="list-style-type: none"> • Electric current • Potential difference and power 	<ul style="list-style-type: none"> • understand that an electric current is a flow of charge carriers • understand that the charge on charge carriers is quantised • 3 recall and use $Q = It$ • 4 use, for a current-carrying conductor, the expression $I = Anvq$, where n is the number density of charge carrier • define the potential difference across a component as the energy transferred per unit charge • 2 recall and use $V = W/Q$ • 3 recall and use $P = VI$, $P = I^2 R$ and $P = V^2 / R$ 	<ul style="list-style-type: none"> • Practice sheet • Discussions • MS forms quiz • Video • Concept related to real life situation
<p>CHEMISTRY</p> <p>UNIT: Organic Chemistry</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Introductory Organic chemistry • Functional groups • Types of formulae • Isomerism 	<ul style="list-style-type: none"> • Describe the different types of formulae and draw skeletal formulae for given compounds • Describe and identify the different types of isomers including stereoisomers 	<ul style="list-style-type: none"> • Practice questions – worksheet + textbook work

<p>BIOLOGY</p> <p>UNIT:</p> <p>LESSON: Transport in Animals</p>	<ul style="list-style-type: none"> • Draw plan diagrams of arteries ,veins and capillaries and blood cells • Structure related to functions • Functions of tissue fluid 	<ul style="list-style-type: none"> • Explain structure related to functions of different types of blood vessels and draw plan diagrams • Identify and draw different types of blood cells • State the functions of tissue fluid and formation of tissue fluid 	<ul style="list-style-type: none"> • Assignments • Quiz • Topical questions • Discussions • Drawing and annotating diagrams
<p>INFORMATION TECHNOLOGY (IT)</p> <p>UNIT: 4</p> <p>LESSON: Algorithms and flowcharts</p>	<ul style="list-style-type: none"> • Edit a given algorithm. 	<ul style="list-style-type: none"> • Candidates should be able to write a basic algorithm that demonstrates a decision-making process <p>Including:</p> <ul style="list-style-type: none"> • Conditional branching • Looping • Nested loops • Procedures/subroutines 	<ul style="list-style-type: none"> • Discussion • Case studies. • Past paper questions.
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Exchange rates 	<ul style="list-style-type: none"> • Discussion and analysis of the different regimes of exchange rates 	<ul style="list-style-type: none"> • MS. Forms -Quiz • Assignments • Solve past paper questions • Class Test
<p>ACCOUNTING</p> <p>UNIT: Cost Accounting</p> <p>LESSON: Absorption costing</p>	<ul style="list-style-type: none"> • Absorption costing 	<ul style="list-style-type: none"> • To prepare overhead analysis sheet and calculate OAR 	<ul style="list-style-type: none"> • Formats/Formulas • Structured topical questions



<p>BUSINESS STUDIES</p> <p>UNIT: 4</p> <p>LESSON:30</p>	<ul style="list-style-type: none">Accounting fundamentals	<ul style="list-style-type: none">To analyse the business accounts by using ratio analysis	<ul style="list-style-type: none">M.S.Teams live discussionData response questions
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