

AJB SECONDARY LEARNING TRAILS

Grade: 9

Date: Week 6 – 7th to 11th Feb 2022

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"> أفعال المنح والعطاء علامات النصب 	<ul style="list-style-type: none"> أن يتعرف الطالب _ الأفعال التي تنصب مفعولين ليس أصلهما المبتدأ والخبر أن يحدد الطالب _ المفعولات بالجملة وعلامة نصبها أن يقارن بين أنواع الأفعال التي تنصب مفعولين أن يجيب عن أسئلة الكتاب المدرسي وأوراق العمل 	<ul style="list-style-type: none"> أوراق عمل اختبار إلكتروني أسئلة الكتاب المدرسي
<p>ARABIC LANGUAGE _ GENERAL</p> <p>UNIT: الوحدة الرابعة</p> <p>LESSON: درس تاريخ السينما</p>	<ul style="list-style-type: none"> تاريخ السينما أفلام كوميدية أفلام رومانسية يشاهد - يؤلف مسرح - فيلم 	<ul style="list-style-type: none"> أن يستمع ويفهم المعنى الكلي لنص الاستماع أن يحدد الفكرة الرئيسة والفكر الفرعية للنص أن يتعرف على المفردات الجديدة أن يستخرج المهارات اللغوية والنحوية من الدرس 	<ul style="list-style-type: none"> شرح وتوضيح الدرس مناقشة الطلاب وعرض الدرس يجيب الطلاب عن أسئلة الكتاب أنشطة مختلفة اوراق عمل
<p>ISLAMIC STUDIES _ ARABS</p> <p>UNIT: 4</p> <p>LESSON: سورة الواقعة 1-26</p>	<ul style="list-style-type: none"> تلاوة الآيات تفسير الآيات استخراج أحكام التجويد الواقعة رجت بست 	<ul style="list-style-type: none"> أن يتلو الطالب الآيات الكريمة تلاوة صحيحة مجودة ويفسر الآيات تفسيراً إجمالياً مع معانيها ويستنتج بعض دلالات الآيات وواضح المواقف الواردة 	<ul style="list-style-type: none"> حفظ الآيات الكريمة حفظ معاني الكلمات الجديدة مراجعة البوربوينت حل ورقة عمل التغذية

<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 7</p> <p>LESSON: Islamiyat</p>	<ul style="list-style-type: none"> • Explain in detail Ijma and Sunnah • Describe Sunnah and Qiyas • Explain Ijma , Qiyas and S 	<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 	<ul style="list-style-type: none"> • Online quiz • Discussion • PPT • Audiovisual • Group work • Assignment
<p>ENGLISH LANGUAGE</p> <p>UNIT: Revision: Poem Comprehension, Reading Comprehension, Grammar, Article Writing</p> <p>LESSON: Analysis of the poems: ‘Kamikaze’ by Beatrice Garland, ‘What were they like’ by Denise Levertov and ‘Living Space’ by Imtiaz Dharker, Reading passage about bananas to produce biofuel and transitional devices</p>	<ul style="list-style-type: none"> • Identify relevant information and select correct details using the reading techniques of skimming and scanning from an article. • Recognise ideas, opinions and attitudes from a range of texts and understand the connections between them. • Identify the uses of figures of speech in poetry. • Differentiate first and third person narration. • Understand and 	<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>used in a two-sided article.</p>	<p>discuss a poet's choice of words and phrases.</p> <ul style="list-style-type: none"> • Understand the use of irony in poetry. 		
<p>MATHEMATICS</p> <p>UNIT: Algebra 2</p> <p>LESSON: inequality, linear programming</p>	<ul style="list-style-type: none"> • To Solve simple inequalities, representing the solution on a number line • To solve inequalities which contain x on both sides • Identifying the defining region using given inequalities • Finding the feasible solution from the defined region • To be able to represent inequalities graphically and use this representation to solve simple linear programming problems 	<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 • Session recorded and shared with learners • Level based question during the lesson • Exercise sums for practice • Question of the day (Monday to Thursday 6:45pm to 9:00pm) • Weekly assignment • Class Test every Monday

<p>PHYSICS</p> <p>UNIT:</p> <p>THERMAL PHYSICS</p> <p>LESSON:</p> <p>THERMAL PROCESS</p>	<ul style="list-style-type: none"> • Transfer of energy in liquids and gases and its application in daily life 	<ul style="list-style-type: none"> • Know that convection is an important method of thermal energy transfer in liquids and gases • Explain convection in liquids and gases in terms of density changes and describe experiments to illustrate convection 	<ul style="list-style-type: none"> • Ppt • Videos • Assignments • Weekly test
<p>CHEMISTRY</p> <p>UNIT: 12</p> <p>LESSON:</p> <p>Experimental Technicques</p>	<ul style="list-style-type: none"> • paper chromatography- Interpret simple chromatogram • use of Rf values • chromatography techniques can be applied to colourless substances by exposing chromatograms to substances called locating agents 	<ul style="list-style-type: none"> • Demonstrate knowledge and understanding of paper chromatography Interpret simple chromatogram • interpret simple chromatograms, including the use of Rf values • Outline how chromatography techniques can be applied to colourless substances by exposing chromatograms to substances called locating agents 	<ul style="list-style-type: none"> • Worksheet • Past paper questions • Teams /Quiziz

<p>BIOLOGY</p> <p>UNIT: 7 Human nutrition</p> <p>LESSON: Digestion</p>	<ul style="list-style-type: none"> • Mechanical digestion • Chemical digestion • Absorption 	<ul style="list-style-type: none"> • Explain that the cholera bacterium produces a toxin that causes secretion of chloride ions into the small intestine, causing osmotic movement of water into the gut, causing diarrhoea, dehydration and loss of salts from blood. • Identify the main regions of the alimentary canal and associated organs, limited to mouth, salivary glands, oesophagus, stomach, small intestine (duodenum and ileum), pancreas, liver, gall bladder and large intestine (colon, rectum, anus) • Describe the structure of human teeth, limited to enamel, dentine, 	<ul style="list-style-type: none"> • Power Point • Live Teaching • Session recorded and shared with learners • Task sheets for practice • Discussion tool • Assignment and grading
---	--	---	--

		<p>pulp, nerves and cement, as well as the gums</p> <ul style="list-style-type: none"> Describe the functions of the types of human teeth in mechanical digestion of food 	
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: Applications of ICT</p> <p>LESSON:</p> <p>Communication applications of ICT</p> <p>Practical: Database</p>	<ul style="list-style-type: none"> Communication applications of ICT 	<ul style="list-style-type: none"> Describe a range of communication applications (e.g. newsletters, websites, multimedia presentations, music scores, cartoons, flyers and posters) Describe the use of mobile phones for communication (e.g. text messaging, phone calls, accessing the internet) 	<ul style="list-style-type: none"> Assignment: MS Teams Past paper questions: Document production
<p>UAE STUDIES_ ARABIC</p> <p>UNIT: 2</p> <p>LESSON: قضايا سكانية معاصرة</p>	<ul style="list-style-type: none"> أن يتعرف الطالب على قضية التلوث أن يضع الطالب حلاً لقضية التلوث أن يعدد الطالب أهم القوانين التي تحد من التلوث 	<ul style="list-style-type: none"> عرض البوربوينت عرض فيديو عرض ورقة العمل الحوار والمناقشة التفكير الناقد الألعاب التعليمية 	<ul style="list-style-type: none"> مراجعة البوربوينت حل ورقة العمل والتغذية الراجعة عليها حل المسابقات التعليمية
<p>UAE STUDIES – ENGLISH</p> <p>UNIT: 3</p>	<ul style="list-style-type: none"> Understand the resolve of Emirati people to live through hardships of World War II. 	<ul style="list-style-type: none"> Identify key leaders of the Emirates during the 19th and 20th century. Understand the 	<ul style="list-style-type: none"> PPT Live teaching

<p>LESSON: 4 The Trucial states leading up to Nationalization</p>	<ul style="list-style-type: none"> • know about the transitions of the economy from fishing, trading and pearls to an oil producing economy 	<p>transitional role of the Trucial States in building our nation.</p>	<ul style="list-style-type: none"> • Assessments
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Market failure 	<ul style="list-style-type: none"> • Description and analysis of the causes of market failure, information failure and the abuse of monopoly power 	<ul style="list-style-type: none"> • MS teams live discussion • MS teams recorded session. • Case studies • Data response questions
<p>ACCOUNTING</p> <p>UNIT: Financial Statements</p> <p>LESSON: Manufacturing account</p>	<ul style="list-style-type: none"> • Manufacturing account 	<ul style="list-style-type: none"> • To formulate manufacturing account to calculate cost of production 	<ul style="list-style-type: none"> • MS Forms • Structured Topical questions • Format sheet
<p>BUSINESS STUDIES</p> <p>UNIT: 2</p> <p>LESSON: 7</p>	<ul style="list-style-type: none"> • ORGANISATION AND MANAGEMENT 	<ul style="list-style-type: none"> • To analyse the role of managers. 	<ul style="list-style-type: none"> • MS Teams live discussion • MS teams recorded session • Case study • Short answer questions
<p>URDU</p> <p>UNIT: Grammar</p> <p>LESSON: Book 1 and Book 2</p>	<ul style="list-style-type: none"> • Revision • Past papers 1 • Past papers 2 	<ul style="list-style-type: none"> • Learning from practice • Learning from discussion 	<ul style="list-style-type: none"> • Past papers • PPT • Live teaching

<p>PAKISTAN STUDIES</p> <p>UNIT:</p> <p>Events 1927-1939</p> <p>LESSON: RTC, Elections, Government of India Act 1935 & Congress Rule</p>	<ul style="list-style-type: none"> The events between 1927-1939, how the political condition of sub-continent changed. RTC, The Government of India Act 1935 Elections of 1935 would change the view of Muslim league and congress rule would be eye opener for Muslims of the sub continent. 	<ul style="list-style-type: none"> Learning from Practice Learning from discussion Learning from collaboration · Programming / Research 	<ul style="list-style-type: none"> Past Papers PPT Live teaching Quiz and assignments
<p>GEOGRAPHY</p> <p>UNIT: Industry</p> <p>LESSON: Types and System</p>	<ul style="list-style-type: none"> Industry types: manufacturing, processing, assembly, and high technology industry 	<ul style="list-style-type: none"> Demonstrate an understanding of an industrial system: inputs, processes, and outputs (products and waste) Describe and explain the factors influencing the distribution and location of factories and industrial zones 	<p>MS TEAMS</p> <p>Live teaching</p> <p>Assessments</p> <p>Case Studies</p>