

AJB SECONDARY LEARNING TRAILS

Grade: 8

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

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الوحدة الرابعة</p> <p>LESSON: صناعة السفن الخشبية في دولة الإمارات- نص معلوماتي رجال اللؤلؤ- نص استماع</p>	<ul style="list-style-type: none"> القلافة - الخرز - التشذيب - المراسي - المجدح - الودج - المناشير اللؤلؤ الطبيعي - اللؤلؤ الصناعي - السردال - النوخة - السكوني - الرضيف - المجددي 	<ul style="list-style-type: none"> أن يحدد الطالب الفكر الرئيسة للنص بعد تحليله المعلومات الواردة مستشهدا بمصادر متعددة من الأدلة أن يفسر الطالب مصطلحات علمية في مجال العلوم الإنسانية أن يستوعب الطالب المادة المسموعة ويقوم مصداقية الشخصيات والحجج وتنظيم الفكر والأحداث والأسلوب من خلال أحكام مدعومة بأدلة 	<ul style="list-style-type: none"> مناقشة التمرينات التي يحتويها العرض التقديمي حل تمرينات الكتاب المدرسي ورقة عمل
<p>ARABIC LANGUAGE_ GENERAL</p> <p>UNIT: الوحدة الثالثة</p> <p>LESSON: درس الغابات</p>	<ul style="list-style-type: none"> الحطابون - المزارعون شجرة النخيل - المواجهة يراسل- يقطع 	<ul style="list-style-type: none"> أن يقرأ الطلاب الدرس قراءة صحيحة أن يتحدث الطالب عن مخاطر إزالة الغابات أن يحدد الطالب الفكرة الرئيسة والفكر الفرعية للدرس أن يجيب الطالب عن أسئلة الكتاب المدرسي 	<ul style="list-style-type: none"> العرض التقديمي مناقشة الطلاب في محتوى الدرس فيديو عن الغابات أوراق عمل مختلفة نشاط إلكتروني حل أسئلة الكتاب المدرسي
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 3</p> <p>LESSON: أقدس المساجد</p>	<ul style="list-style-type: none"> تفسير الحديث أقدس نشاد الرحال 	<ul style="list-style-type: none"> أن يسمع الحديث الشريف بلغه سليمه ويفسر معاني مفردات الحديث ويبين 	<ul style="list-style-type: none"> حفظ الحديث مراجعة البوربوينت حفظ معاني كلمات الحديث نشاط الكتروني

<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 3</p>	<ul style="list-style-type: none"> • Explain the meaning of the Quranic verses • Explain the story of the believer • Explain the people of the city 	<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
<p>ENGLISH LANGUAGE</p> <p>UNIT:</p> <p>LESSON:</p> <p>Reading Comprehension Chapter 3 – Writing to Persuade · ‘I have a dream’ [Pg 40 – 43] – Leaflet Skills: Reading, Writing</p> <p>Active and Passive</p>	<ul style="list-style-type: none"> • Identify the usefulness of persuasiveness using advertisement leaflets. • Demonstrate ability to work together with a group to create advertisement leaflets. • Demonstrate understanding of the terms: active and passive voices. • Identify subject, verb and object of a sentence. 	<ul style="list-style-type: none"> • Live teaching • task sheets • Group session • PowerPoint • Presentation • MEP/UAE Values integrations • Cross curricular • Knowledge Application 	<ul style="list-style-type: none"> • MS Teams • Online quiz • Assignment • Live writing • PPT • Video

<p>Voice: Writing using active and passive voices (all tenses)</p> <p>Progressive Test</p> <p>-Direct Speech</p> <p>-Summary</p>	<ul style="list-style-type: none"> Identify passive and active voices 		
<p>MATHEMATICS</p> <p>UNIT: 13</p> <p>LESSON: STRAIGHT LINE GRAPHS</p>	<ul style="list-style-type: none"> The equation of a line Plotting a line from its equation Gradient of a line Lines which do not pass through the origin The equation $y = mx + c$ 	<ul style="list-style-type: none"> To define the Cartesian plane. To identify parts of cartesian plane such as: x-axis, y-axis, origin, ordered pair or coordinates To locate points on the Cartesian plane To identify the general for equation of a straight line. To calculate coordinates or x coordinates from the given equation of the line. To Plot the points on graph paper and find the straight line passing thorough those points. To plot a line from its given equation To define gradient of a 	<ul style="list-style-type: none"> MS Teams quiz 📄 Online quiz 📄 Worksheet 📄 Textbook exercises

		<p>straight line</p> <ul style="list-style-type: none"> To find synonyms of the word gradient To find gradient of a straight line. To establish a relation between equation of the line and its gradient and where it crosses the y-axis 	
<p>PHYSICS</p> <p>UNIT: 5- Motion on earth and in space</p> <p>LESSON: Understanding relative motion</p>	<ul style="list-style-type: none"> Describe the motion of objects in relation to each other. Explain the concept of relative motion. Apply the concept of relative motion to various situations. 	<ul style="list-style-type: none"> Describe a situation in which different objects are travelling at different speeds. [Apply the concept of relative motion to a situation with two objects moving at different speeds. Apply the concept of relative motion to a situation with more than two objects moving at different speeds. 	<ul style="list-style-type: none"> Worksheets Textbook questions Ms Form Quizizz Lesson summary
<p>CHEMISTRY</p> <p>UNIT: 4.8, 4.9</p> <p>LESSON: Understanding Salts</p> <p>Exploring the reactions of acids</p>	<ul style="list-style-type: none"> uses of common salts. salts made by different neutralisation reactions. reaction between acids and metals 	<ul style="list-style-type: none"> Name examples of salts. Describe the uses of common salts. Predict the reactants used in and the salts made by different neutralisation 	<ul style="list-style-type: none"> Worksheet Class test MS Teams Quiz Quiziz

<p>with metals</p>	<ul style="list-style-type: none"> reactivities of different metals. 	<p>reactions.</p> <ul style="list-style-type: none"> Describe the reaction between acids and metals. Explain the reaction between acids and metals. Compare the reactivities of different metals. 	
<p>BIOLOGY</p> <p>UNIT: Chapter 2: Looking at Plants and Ecosystems</p> <p>LESSON: 2.8 Investigating the importance of minerals to plants</p>	<ul style="list-style-type: none"> roles of nitrogen, phosphorus and potassium in plant growth 	<ul style="list-style-type: none"> Identify the minerals essential to healthy plant growth. Explain the effects of a deficiency in essential minerals. Evaluate the limitations of evidence. 	<ul style="list-style-type: none"> Worksheet Class test Quiz
<p>SOCIAL STUDIES</p> <p>UNIT: Economic Activities</p> <p>LESSON: Agriculture</p>	<ul style="list-style-type: none"> Types of farming 	<ul style="list-style-type: none"> 1.TO DEFINE THE DIFFERENT TYPES OF AGRICULTURE 2.TO EXPLAIN THE DIFFERENT FACTORS AFFECTING THESE TYPES OF AGRICULTURE 	<ul style="list-style-type: none"> PPT Forms assignments

<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: 4</p> <p>LESSON: Operators and Functions</p>	<ul style="list-style-type: none"> • Variables and Data types • Different Data type • Built in functions 	<ul style="list-style-type: none"> • Students will be able to design a vb program using the built- in functions. 	<ul style="list-style-type: none"> • Teams • Visual Basic 6.0 • PPTs • Text Book • Note book • Worksheets • Quiz
<p>UAE STUDIES_ ARABIC</p> <p>UNIT: 1</p> <p>LESSON: الحضارة العربية الإسلامية</p>	<ul style="list-style-type: none"> • أن يتعرف الطالب على عوامل قيام نظم المعلومات الجغرافية • أن يعدد الطالب أهم البلاد التي فتحتها المسلمون • أن يقارن الطالب بين الحضارة القديمة وغيرها من الحضارات 	<ul style="list-style-type: none"> • عرض بوربوينت • عرض فيديو • عرض الألعاب التعليمية • ورقة عمل • الحوار والمناقشة • التفكير الناقد 	<ul style="list-style-type: none"> • مراجعة البوربوينت • حل ورقة العمل والتغذية الراجعة عليها • المسابقات التعليمية
<p>UAE STUDIES – ENGLISH</p> <p>UNIT: 1</p> <p>LESSON: The land and Physical geography of North America</p>	<ul style="list-style-type: none"> • Physical features geography of North America • Vocabulary: • Panama Canal • St. Lawrence Seaway • The Great Lakes • Mississippi River • Rocky Mountains • Sierra Madre Occidente • Mountains • Laurentian or Canadian Shield • Canada • United States • Mexico 	<ul style="list-style-type: none"> • Identify main geographic features of the North American continent, including its mountains, rivers, and natural resources 	<ul style="list-style-type: none"> • MS Forms • Text book • Power point presentation • Video



<p>PAKISTAN STUDIES</p> <p>UNIT: 9</p> <p>LESSON: Cabinet Mission and 3Rd June plan</p>	<ul style="list-style-type: none"> • To understand the plan of Cabinet Mission :long and short term. • Lord Moutbatten and his plan about the partition . 	<ul style="list-style-type: none"> • Learning from Practice · • Learning from discussion • Learning from collaboration · • Programming / Research 	<ul style="list-style-type: none"> • PPT • Live teaching • Quiz and assignments •
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