

LEARNING TRAILS

AJB SECONDARY

Grade: 10

Date: Week 6 – 3rd to 7th October 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: الفصل الدراسي الأول</p> <p>LESSON: - الاستعارة - السيرة الذاتية</p>	<ul style="list-style-type: none"> استعارة مكنية استعارة تصريحية مشبه - مشبه به 	<ul style="list-style-type: none"> أن يتعرف الطالب معنى الاستعارة أن يقارن الطالب بين نوعي الاستعارة أن يميز الطالب الاستعارة من التشبيه أن يعرف الطالب السيرة الذاتية 	<ul style="list-style-type: none"> مناقشة العرض التقديمي أوراق عمل - أنشطة صفية الواجب حل أسئلة الكتاب المدرسي حول الاستعارة والسيرة الذاتية
<p>ARABIC LANGUAGE_ GENERAL HG</p> <p>UNIT: 1</p> <p>LESSON: التطوع</p>	<ul style="list-style-type: none"> التطوع فوائد التطوع 	<ul style="list-style-type: none"> أن يتعرف الطالب المفردات الجديدة أن يستخرج الطالب المعلومات الواردة بالنص أن يحدد الطالب الفوائد التي يجنيها الشخص من التطوع أن يكتب الطالب فقرة عن أهمية التطوع 	<ul style="list-style-type: none"> بوربوينت أنشطة صفية حل أسئلة الكتاب المدرسي كتابة فقرة عن (H.W اهتمام دولة الإمارات بالتطوع)
<p>ISLAMIC STUDIES_ ARABS</p> <p>UNIT: 1</p> <p>LESSON: درس المدارس الفقهية</p>	<ul style="list-style-type: none"> لفقه الرأي الحوادث الأمصا العجم 	<ul style="list-style-type: none"> أحدد أسباب ظهور المدارس الفقهية أعد المدارس الفقهية أقارن ما بين المدارس الفقهية 	<ul style="list-style-type: none"> مراجعة البوربوينت للدرس أنشطة صفية أوراق عمل حل أنشطة الطالب للدرس
<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 1</p> <p>LESSON: Fiqah School</p>	<ul style="list-style-type: none"> Acquisition (Read, Watch, Learn) Learning from Practice Learning from discussion Learning from real life connection/ subject integration/ MEP integration 	<ul style="list-style-type: none"> Explain the meanings of Fiqh Explain the schools of Fiqh Describe the four schools of Fiqh 	<ul style="list-style-type: none"> Online quiz Discussion Daily life PPT Video Textbook

	<ul style="list-style-type: none"> • Power point video embedded • Live Teaching 		
<p>ENGLISH LANGUAGE</p> <p>UNIT: 5</p> <p>LESSON: LETTER WRITING</p>	<ul style="list-style-type: none"> • Recognize collocations and • Auxiliary verbs in an everyday context. • Understand the use of • collocations in writing • Produce a text using • Collocations showing good control of grammar and punctuation. • Compose a letter using • Idioms, collocations and figures of speech. 	<ul style="list-style-type: none"> • 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 paper booklet
<p>MATHEMATICS</p> <p>UNIT: 6, 3</p> <p>LESSON: Trigonometry ,Mensuration</p>	<ul style="list-style-type: none"> • Sine cosine of any angle and relate the same value with a condition • Sine rule cosine rule Applying to find missing sides and angle in any triangle except right angle triangle • Area of 2D shapes 	<ul style="list-style-type: none"> • To be able to comprehend the Sine, Cosine of any angle • To be able to relate and analyse that the Sine of two angles can have the same value with a condition. • To know to use the sine rule to find sides and angles in any triangle • To know to use the cosine rule to find sides in any triangle. • To find the area of a triangle including angle • To find the area of 2D shapes 	<ul style="list-style-type: none"> • Exercise questions for practice • Daily practice questions • Past papers • Class test

<p>PHYSICS</p> <p>UNIT:19</p> <p>LESSON: Electrical Components and Electrical Safety</p>	<ul style="list-style-type: none"> Series and Parallel circuits Circuit diagrams and components Action and use of circuit components 	<ul style="list-style-type: none"> Explain the use of Diode Calculate the combined resistance in series circuit Calculate combined resistance in parallel circuit 	<ul style="list-style-type: none"> Peer Assessment Self-assessment Concept Map Worksheets Past paper Questions Quizzes
<p>CHEMISTRY</p> <p>UNIT: Chemical Reaction</p> <p>LESSON: Rate of reaction</p>	<ul style="list-style-type: none"> Physical changes Chemical changes Effect of rate of reactions 	<ul style="list-style-type: none"> Identify physical and chemical changes, and describe the differences between them Describe the effect on the rate of reaction of: <ul style="list-style-type: none"> (a) changing the concentration of solutions (b) changing the pressure of gases (c) changing the surface area of solids (d) changing the temperature (e) adding or removing a catalyst, including enzymes 	<ul style="list-style-type: none"> Peer Assessment Self-assessment Concept Map Worksheets Past paper Questions Quizzes
<p>BIOLOGY</p> <p>UNIT: 14 coordination and response</p> <p>LESSON:types of neurons, synapse, structure of eye and pupil reflex.</p>	<ul style="list-style-type: none"> Sensory, motor and relay neurons. Pupil reflex Structure of eye Neurotransmitters. 	<ul style="list-style-type: none"> Describe the role of the nervous system as coordination and regulation of body functions Identify in diagrams and images sensory, relay and motor neurons Describe a synapse as a junction between two neurons. Describe the events at a synapse neurotransmitter molecules bind with receptor proteins on the next neuron Identify in 	<ul style="list-style-type: none"> Ppt Videos Past papers s Concept map Task sheets Quizzes Flow chart

		<p>diagrams and images the structures of the eye, limited to: cornea, iris, pupil, lens, retina, optic nerve and blind spot</p> <ul style="list-style-type: none"> • Explain the pupil reflex, limited to changes in light intensity and pupil diameter 	
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: 7</p> <p>LESSON: System Life cycle</p>	<ul style="list-style-type: none"> • Implementation stage • Evaluation 	<ul style="list-style-type: none"> • Students will differentiate four implementation methods • Describe the functions of each implementation method • Summarize the performance of evaluation 	<ul style="list-style-type: none"> • Past paper questions • Worksheet • PPTs • Teams
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • MONETARY POLICY • SUPPLY SIDE POLICIES 	<ul style="list-style-type: none"> • Understanding the control of money supply and interests rates 	<ul style="list-style-type: none"> • Case study • Structured questions • Assessment and feedback
<p>ACCOUNTING</p> <p>UNIT: Accounts of Limited Company</p> <p>LESSON: Financial statements of limited companies</p>	<ul style="list-style-type: none"> • Statement of changes in equity. 	<ul style="list-style-type: none"> • To formulate Statement of changes in equity for limited company 	<ul style="list-style-type: none"> • FORMATS • STRUCTURED QUESTIONS • Assessment and Feedback
<p>BUSINESS STUDIES</p> <p>UNIT: 3</p> <p>LESSON: 13</p>	<ul style="list-style-type: none"> • Marketing Mix- Promotion 	<ul style="list-style-type: none"> • To analyse the different methods of promotion 	<ul style="list-style-type: none"> • Case studies