

LEARNING TRAILS

AJB SECONDARY

Grade: 9

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: تعلمت من أوقات الفراغ _ التشبيه البليغ</p>	<ul style="list-style-type: none"> أفاريذ القفار البور البذخ الأصائل المشبه والمشبه به 	<ul style="list-style-type: none"> أن يقرأ الطالب النص قراءة صحيحة أن يبدي الطالب رأيه في القضية المعروضة أن يكتب الطالب عن أهمية وقت الفراغ وكيفية الاستفادة منه أن يكتب فقرة تحوي تشبيهه ببلغ 	<ul style="list-style-type: none"> العرض التقديمي أنشطة صفية أسئلة الكتاب الواجب : ابحث عن الكاتب محمود العقاد واكتب عنه
<p>ARABIC LANGUAGE _ GENERAL</p> <p>UNIT: الوحدة الأولى</p> <p>LESSON: لقاء مشهور</p>	<ul style="list-style-type: none"> الشهرة - مشهور - يشتهر ناقوس الخطر حالة الطوارئ 	<ul style="list-style-type: none"> أن يستمع ويفهم المعنى الكلي لنص الاستماع أن يحدد المعلومات الواردة في نص الاستماع أن يوضح الفكرة الرئيسية والفكر الفرعية لنص الاستماع ان يتحدث عن شخصية مشهورة بلغة عربية سليمة 	<ul style="list-style-type: none"> مناقشة العرض التقديمي نص الاستماع - مناقشة أسئلة النص المسموع أوراق عمل مختلفة الواجب : تحضير جمل بسيطة عن شخصية مشهورة ويلقيها على الطلاب ((تحدث))
<p>ISLAMIC STUDIES _ ARABS</p> <p>UNIT: 1</p> <p>LESSON: الزكاة</p>	<ul style="list-style-type: none"> النصاب العشر نصف العشر حولان الحول السائمة 	<ul style="list-style-type: none"> أحدد نصاب الزكاة في الإسلام أبين مصارف الزكاة المعتمدة في الإسلام أوضح أهمية الزكاة ودورها في محاربة الفقر 	<ul style="list-style-type: none"> مراجعة البوربوينت للدرس أنشطة صفية أوراق عمل حل أنشطة الطالب للدرس



<p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: One</p> <p>LESSON: Zakat</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 Power point video embedded • Live Teaching 	<ul style="list-style-type: none"> • Explain the meaning of zakat • Describe different types of zakat • EXPLAIN CHARITY AND SADAQAH 	<ul style="list-style-type: none"> • Online quiz • Discussion • Daily life • PPT • Video • Textbook
<p>ENGLISH LANGUAGE</p> <p>UNIT: Note Taking, Creative Writing, Reading Comprehension, Letter Writing</p> <p>LESSON: Reading passage about turtles and about TV, short descriptive text about what television is today, letter writing using adverbs (adverbial phrases, combinations of adverbs + adjectives).</p>	<ul style="list-style-type: none"> • Identify and retrieve specific details from a reading passage about loggerhead turtles using the strategies of skimming and scanning • Prepare a speech about loggerhead turtles using notes extracted from a reading passage. • Recall information related to television shows and programmes. • Understand how graphs are used in surveys. • Design a six-hour TV time slot for next weekend. • Discuss about different types of television programmes. • Identify relevant information on a 	<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>reading passage about television. Select correct details from a reading passage about television using the strategies of skimming and scanning. Compose a short text about what television is today.</p> <ul style="list-style-type: none"> • Identify adverbs in an everyday context. • Understand the importance of using adverbs to describe verbs and adjectives. <p>Compose a friendly letter using at least five adverbial phrases.</p>		
<p>MATHEMATICS</p> <p>UNIT: 2.3, 2.4, 25</p> <p>LESSON: Algebra 1</p>	<ul style="list-style-type: none"> • Formulae • Brackets and simplifying • Linear equations 	<ul style="list-style-type: none"> • To substitute the numbers for letters in formulae and evaluating the resulting numerical expression • Simplify algebraic expression by multiplying terms and brackets • Simplify algebraic expression by collecting like terms • Expand brackets and simplify the resulting algebraic expressions • Solve simple linear equations • Solve linear equations, including those containing brackets where the variable appears on both sides 	<ul style="list-style-type: none"> • PPT • Worksheets • Textbook exercises • Online quiz • Daily Question in Team –Ms Forms



		<ul style="list-style-type: none"> To develop skills in critical thinking, and problem solving 	
<p>PHYSICS</p> <p>UNIT: MOTION</p> <p>LESSON:</p> <p>ACCELERATION</p>	<ul style="list-style-type: none"> how to calculate the gradient to the definition of acceleration calculating acceleration from the gradient 	<ul style="list-style-type: none"> Determine from given data or the shape of a speed-time graph when an object is moving with: <ul style="list-style-type: none"> -Constant acceleration -Changing acceleration Calculate acceleration from the gradient of a speed-time graph 	<ul style="list-style-type: none"> PPT VIDEOS WORKSHEETS ASSESSMENT
<p>CHEMISTRY</p> <p>UNIT: The Periodic Table</p> <p>LESSON: Group VII and VIII Elements</p>	<ul style="list-style-type: none"> Halogens Nobel gases 	<ul style="list-style-type: none"> Describe the Group VII halogens, chlorine, bromine and iodine, as diatomic non-metals with general trends down the group, limited to: <ul style="list-style-type: none"> increasing density decreasing reactivity State the appearance of the halogens at r.t.p. as: <ul style="list-style-type: none"> chlorine, a pale yellow-green gas bromine, a red-brown liquid iodine, a grey-black solid Describe and explain the displacement reactions of halogens with other halide ions Predict the properties of other elements in Group VII, given information about the elements 	<ul style="list-style-type: none"> Ppt Videos Past papers s Concept map Task sheets Quizzes Flow chart

<p>BIOLOGY</p> <p>UNIT: 2 and 3</p> <p>*organization of organisms.</p> <p>*Movement in and out of cells.</p> <p>LESSON:</p> <p>Magnification</p> <p>Diffusion, osmosis and active transport</p>	<ul style="list-style-type: none"> • Magnification • Diffusion, osmosis and active transport • Factors affecting Diffusion 	<ul style="list-style-type: none"> • Calculate magnification and size of biological specimens using millimeters as units. • State that some substances move into and out of cells by diffusion through the cell membrane. • Describe the importance of diffusion of gases and solutes in living organisms • State that water diffuses through partially permeable membranes by osmosis. • Investigate osmosis using materials such as dialysis tubing. 	<ul style="list-style-type: none"> • Ppt • Videos • Past papers • Concept map • Task sheets • Quizzes • Flow chart
<p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: 1</p> <p>LESSON: Types and components of computer</p>	<ul style="list-style-type: none"> • Emerging technology • Input and Output devices 	<ul style="list-style-type: none"> • Students will describe the latest technology like cloud computing, AI, AR and VR, etc. • Students will define and differentiate the input and output devices 	<ul style="list-style-type: none"> • Teams • PPTs • Videos • Worksheets
<p>UAE STUDIES_ ARABIC</p> <p>UNIT: الوحدة الاولى</p> <p>LESSON: دستور دولة الامارات العربية المتحدة</p>	<ul style="list-style-type: none"> • الدستور • دستور دائم • دستور مؤقت 	<ul style="list-style-type: none"> • التعرف علي المفاهيم الواردة في الدرس • اهميه الدستور في دولة الامارات العربية المتحدة • اهم الاتجاهات العامه في دستور دولة الامارات العربية المتحدة • حل انشطه الكتاب 	<ul style="list-style-type: none"> • تقديم العرض التقديمي • الانشطه الصفيه • بوربوينت • حل انشطه الكتاب

<p>UAE STUDIES – ENGLISH</p> <p>UNIT: 1</p> <p>LESSON:2 THE IMPACT OF THE FALAJ DURING THE IRON AGE</p>	<ul style="list-style-type: none"> Depleting water level in UAE in the early period and the effort made by the people for survival The Al falaj system 	<ul style="list-style-type: none"> The Oasis and the Agricultural system in UAE The Bronze and its implications in the region 	<ul style="list-style-type: none"> PPT Videos Pictures Worksheet
<p>ECONOMICS</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Demand 	<ul style="list-style-type: none"> Understanding the individual and market demand Explaining the conditions necessary for demand 	<ul style="list-style-type: none"> Case study Structured questions Assessment and feedback
<p>ACCOUNTING</p> <p>UNIT: Verification</p> <p>LESSON: Business documents</p>	<ul style="list-style-type: none"> Invoice Debit and Credit note 	<ul style="list-style-type: none"> To analyze the business documents 	<ul style="list-style-type: none"> Formats Sample Business documents Structured questions Assessment and feedback
<p>BUSINESS STUDIES</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Ownership of business organizations 	<ul style="list-style-type: none"> To differentiate different forms of business organization 	<ul style="list-style-type: none"> Data response question
<p>URDU</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Letter writing Translation Remaining work of last week 	<ul style="list-style-type: none"> Able to understand the kinds of letters and write Able to understand the meaning of passage and translate in Urdu. 	<ul style="list-style-type: none"> Text book Class test Oral quiz Google search
<p>PAKISTAN STUDIES</p> <p>UNIT:</p> <p>LESSON:</p>	<ul style="list-style-type: none"> Pakistan as a Nuclear State 	<ul style="list-style-type: none"> To research the reasons why Pakistan has become a nuclear power Explore US concerns and Pakistan nuclear tests, 1998 	<ul style="list-style-type: none"> PPTs Textbook Past Papers Worksheet Class Test Quiz



ENGLISH GARDEN
NURSERY



<p>ENVIRONMENTAL MANAGEMENT</p> <p>UNIT: Human Population</p> <p>LESSON:</p>	<ul style="list-style-type: none"> • Managing human population size 	<ul style="list-style-type: none"> • Government Policies • Pronatalist policies 	<ul style="list-style-type: none"> • Case study • Structured questions
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