LEARNING TRAILS

Grade: 9

Date: 24th to 28th January 2021

Subjects	Learning Outcomes	Teaching Learning Activities (Choose from the list)	Assignment and Assessments
Arabic Language _ Arabs **UNIT: الوحدة الثانية** **LESSON: استماع هل ترى الحيوانات العالم كما نراه نحن - كتابة الخصية القيادية الناجحة**	يحلل المادة المسموعة محددا الفكر، والنقاط الرئيسة يفسر المصطلحات العلمية الواردة في النص المسموع يكتب المتعلم نصا وصفيا استجابة لنص أدبي قرأه	الاستماع والمحادثة الحوار والمناقشة فيديو طرح الأسئلة وكتابة النص الكتاب المدراسي	كتابة نص وصفي عن طموحاته المستقبلية وكيفية تحقيقها + حل اختبار امسات
Arabic Language_ General **UNIT: الثالثة** **LESSON: السيدة المعجزة**	ستمع ويفهم المعنى الكلي يحافظ على ضبط التراكيب اللغوية يقرأ ويفهم المعنى الكلي يقرأ ويحدد النقاط الرئيسة	كتاب التلميذ العروض التقديمية الأنشطة أوراق العمل	تصويب الأخطاء المتابعة المستمرة التغذية الراجعة التشجيع والتحفيز التواصل مع أولياء إذا لزم الأمر
Islamic Studies – English **UNIT: 4** **LESSON:** **Surat Al-Waqi'ah**	• Recite the verses while observing the rules of recitation. • Explain the meaning of the Qur'anic words. • Indicate the types of people on the day of judgment.	✓ Acquisition (Watch, Learn) ✓ Learning from enquiry (5E model or Project Based Learning) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection/subject integration/MEP integration ✓ Power point video	✓ Collaboration tool ✓ Feedback ✓ Assignment and grading ✓ Power Point ✓ Live Teaching

		embedded ✓ Live Teaching	
Islamic Studies – Arabic **UNIT: 3** **LESSON:** **ما يحل وما يحرم من الطعام والشراب**	• أن يضرب أمثلة على أنواع الأطعمة التي أحلها الله تعالى. • أن يبين شروط الصيد ويحدد أنواع المحرمات. • أن يستنتج قواعد إباحة أو تحريم الأطعمة والأشربة. • أن يحلل أسباب النهي عن بعض المحرمات.	o الحوار والمناقشة o المراجعة o طرح الأسئلة o الاستماع والتحدث o التلاوة o فيديو o البوربوينت	· مراجعة البوربوينت · حل ورقة عمل التغذية
English Language **UNIT:** Letter Writing, Note Taking, Summary Writing, Article Writing **LESSON:** Check-in at the airport (textbook), Stepwells in India (workbook), A peaceful day (workbook) and article on reading on-screen vs reading on print.	• Identify relevant information and select correct details from a range of texts. • Understand ideas, opinions and attitudes. • Show understanding of the connections between ideas, opinions and attitudes. • Compose an article contrasting two sides of a topic using transitional devices effectively. • Organize ideas into coherent paragraphs using a range of appropriate linking devices. • Show control of punctuation and spelling.	✓Acquisition (Read, Watch, Learn) ✓Learning from enquiry(5E model or Project Based Learning) ✓Learning from Practice ✓Learning from discussion ✓ Learning from collaboration ✓Learning from real life connection/ subject integration/ MEP integration practice ✓Integration	✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading

Math **UNIT: Algebra Two** **LESSON: Graphical display of inequality and linear programming**	• 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	✓Acquisition (Read, Watch, Learn) ✓Learning from Practice ✓Learning from discussion ✓ Learning from collaboration ✓Learning from real life connection/ ✓Integration	✓ Power Point ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Exercise sums for practice ✓ Feedback ✓ Assignment and grading ✓ Quiz
Physics **UNIT:** **THERMAL PHYSICS** **LESSON:** **GASES AND KINETIC THEORY**	• Describe qualitatively the thermal expansion of solids, liquids, and gases at constant pressure • Identify and explain some of the everyday applications and consequences of thermal expansion • **Explain, in terms of the motion and arrangement of molecules, the relative order of the magnitude of the expansion of solids, liquids and gases**	✓Acquisition (Read, Watch, Learn) ✓Learning from Practice ✓Learning from discussion ✓ Learning from collaboration ✓Learning from real life connection/ subject integration/ MEP integration practice ✓Integration	QUIZIZ WORKSHEETS PAST PAPERS
Chemistry **UNIT:** **LESSON: Acids, bases and salts**	Describe neutrality and relative acidity and alkalinity in terms of pH measured using universal indicator paper (whole numbers only) Describe and explain the importance of controlling	✓Acquisition (Read, Watch, Learn) ✓Learning from Practice ✓Learning from discussion ✓ Learning from collaboration ✓Learning from real life	Teams –Quiz PPT Collaboration tool Task sheets. Quiziz

	acidity in soil	connection/ subject integration/ MEP integration practice ✓Integration	
Biology **UNIT: 6 Nutrition in plants** **LESSON: Limiting factors.**	Define the term limiting factor as something present in the environment in such short supply that it restricts life processes Identify and explain the limiting factors of photosynthesis in different environmental conditions •Describe the use of carbon dioxide enrichment, optimum light and optimum temperatures in glasshouses in temperate and tropical countries • Use hydrogencarbonate indicator solution to investigate the effect of gas exchange of an aquatic plant kept in the light and in the dark	✓Acquisition (Read, Watch, Learn) ✓Learning from Practice ✓Learning from discussion ✓ Learning from collaboration ✓Learning from real life connection/ subject integration/ MEP integration practice ✓Integration	✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
Information & Communication Technology (ICT) **UNIT: Network and effects of using them** **LESSON: 4.2 Network issues and communication**	• describe other authentication techniques (such as biometric methods, magnetic stripes, id cards, passports, other physical tokens, retina scans, iris scans, face scans) • define encryption and	Learning from Practice Learning from discussion Learning from real life connection/ subject integration Live teaching Assessments for learning	✓ Power Point presentation ✓ MS Access for practical ✓MS forms for quiz ✓Teams assignment

	describe its use • list the principles of a typical data protection act • describe facsimile communication and describe the differences between physical faxing Create a form, query, and report in ms access		
UAE Studies_ Arabic **UNIT:1** **LESSON: سكان الوطن العربي**	أن يتعرف الطالب على أهم العوامل الطبيعية والبشرية لتوزيع السكان أن يستنتج الطالب أهم أماكن تركز السكان في الوطن العربي	البوربوينت عرض فيديو ورقة العمل الألعاب التعليمية	مراجعة البوربوينت حل ورقة العمل والتغذية الراجعة عليها بعض الألعاب التعليمية التي تخدم العملية التعليمية
UAE Studies – English **UNIT:** **LESSON: Emergence of Baniyas and Qawasim and the beginnings of colonial period**	• Understand the resistance by local Arab peoples to the occupation and violence of Portuguese period	• Learning from Practice • Learning from discussion • Learning from real life connection/ subject integration • Live teaching • Assessments for learning	• Live teaching • Videos • PPP and assignments
ECONOMICS **UNIT:2** **LESSON: 15 – The mixed economic system**	To explain how a range of policy measures including privatization, nationalization may be used by the government to correct market failure To discuss how the effective government intervention is in	Learning from Practice Learning from discussion Learning from real life connection/ subject integration Live teaching	Power point Forms – mcq Structured part questions Feedback Task sheet

	overcoming the drawbacks of a market economic system To compare expenditures by public and private sectors		Quizlet / Kahoot
ACCOUNTING **UNIT: Financial Statements** **LESSON: Income Statement**	To formulate Income statement of a soletrader	Interactive session Learning from practice Intergration with real life business scenarios	Structured questions PPT/Kahoot Edpuzzle Assessment and feedback
BUSINESS STUDIES **UNIT: 2** **LESSON: 8**	To identify important methods of training To explain the important methods of training To evaluate the different methods of training and recommend a suitable method of training based on the business situations.	Acquisition (Read, Watch, Learn) through live sessions Learning from Practice Learning from live discussion Learning from live collaboration Learning from real life	Power Point Power Point Analysis and evaluation at Break out rooms Session recorded and shared with learners Feedback Revision sheets Assignment
Urdu **UNIT: paper 1/2** **LESSON: Report Writing /translation**	Understand the English meaning of the paragraph. Form difficult and complex compositions using information they know of the topic. Able to know repot Writing types of report and how to write the report.	Learning from Practice Learning from discussion Live Teaching Task sheets for practice Discussion tool	Past papers Assignments Power point

Pak. Studies **UNIT: 8** **LESSON: Population**	To understand the different concepts Employment and causes for unemployment	Learning from Practice Learning from live discussion	Past papers Assignments Power point
Geography **UNIT: River Processes** **LESSON: Upper Course**	Understand and be able to explain and describe erosional processes of wave and river action: hydraulic action, corrasion (abrasion), corrosion (solution) and attrition	Acquisition (Read, Watch, Learn) through live sessions Learning from Practice Learning from live discussion Learning from live collaboration Learning from real life	Power Point Assignment

Class Teacher: _____