LEARNING TRAILS

Grade: 10

Date: 2nd - 6th February 2020

Subjects	Lesson	Concepts	Learning Objectives	Homework
MEP (Moral Education Program)				
General Arabic				
Advanced Arabic	قصة الكرتونة قصة زعتر وزنجبيل	أصاخ - حملق - طأطأت بغتة - تتهدج - زم الشيء	تحليل القصة إلى عناصرها واستخراج المغزى من القصة	كتابة موضوع تعبير عن فوائد الزعتر والزنجبيل
Islamic Studies – Arabic	سورة الكهف الدنيا دار عمل		تلاوة الآيات الكريمة تلاوة صحيحة ويبين دلالات الآيات	
Islamic Studies – English	Islamic dress code		Explain the importance of clothes for human beings -Explain Islamic etiquettes of dressing.	What are the Islamic etiquettes for dressing?
Moral Science				
UAE Arabic				
UAE English				
English				
Math	PROBABILITY	• Simple Probability • Relative Frequency • Exclusive and Independent Events • Tree Diagrams • Probability from Ven Diagrams • Conditional	Student shall be able to: • Calculate the probability of a single event as either a fraction, decimal or percentage • Understand the use of probability	Exercise Questions and Topical Questions

		Probability	scale from 0 to 1 • Understand that the probability of an event occurring = 1- the probability of the event not occurring • Understand relative frequency as an estimate of probability • Calculate the probability of simple combined events using probability diagrams, tree diagrams and Venn Diagrams • Calculate conditional probability using Venn Diagram, Tree diagrams and Tables	
Biology	Inheritance	Codominance Sex linked diseases	Solving the probability of given genetic cross	Solve the past papers from 2014 to 2018 may June (only inheritance)

Chemistry	Mole Concept	Moles, Avogadro number, limiting Reagents	Calculate the number of moles A) When mass is given B) Volume of Gas is Given	Maths and Physics Tutor Question Paper 1 and 2
Physics	Electricity and Magnetism Motion Forces	Electricity and magnetism (Revision Practice paper 6)	Calculate the resistance of a lamp filament Determine the gradient of a graph Investigate the connection between potential difference and current	Solve the past papers
Social Studies				
ICT	Communication Data manipulation	Protocols Functions	Identify the protocols Apply functions in MS Excel	Identify past paper questions from the topic and solve them
Business Studies	Revision Operations Management	Production of goods and services, Costs scale of production and Break even analysis Achieving quality production	To revise the concepts and prepare the students towards upcoming CAIE	Practice related past papaers.
Economics	Section –4 The private firm as producer and employer	Types of business organization Profit maximization Economies of scale Pricing and output strategies	To revise the concepts taught in the class	Topical based questions –worksheet will be given
Accounting	Correction of errors	Errors not affecting trial balance	To rectify errors by passing journal entries	www.igcseaccounts.com Topical 1-5

Class Teacher: _____