

Key Stage 4 Curriculum Map 2020 - 2021

Term 2

Economics	Year: 10	
Focus/Topic	UAE Links	Home Learning / HPL
<p>Week 1</p> <p>Price elasticity of supply (PES)</p> <p>a. Definition of PES.</p> <p>b. Formula of PES.</p> <p>c. Calculate the PES using given percentage changes in quantity supplied and percentage changes in price.</p> <p>d. The use of diagrams to show price elastic and price inelastic supply.</p> <p>e. Interpret numerical values of PES</p> <p>f. The factors influencing PES</p>	<p>Students will Use UAE companies as hypothetical cases or scenarios to understand the operation of PES in real world situations.</p>	<p>Guided reading on Pearson EDEXCEL economics student book page 56-62.</p> <p></p> <p>Home learning links and resources provided on lesson ppt.</p> <p></p> <p>https://www.youtube.com/watch?v=AAWsuFXojgo</p>

<p>Week 2</p> <p>Income elasticity (YED)</p> <p>a. Definition of income elasticity of demand.</p> <p>b. Formula of income elasticity of demand.</p> <p>c. Calculate the income elasticity of demand using given percentage changes in quantity demanded and percentage changes in income.</p> <p>. Interpret numerical values of income elasticity of demand</p> <p>b. The significance of price and income elasticities of demand to businesses and the government in terms of:</p> <ul style="list-style-type: none"> - the imposition of indirect taxes and subsidies changes in income 		<p>Changing incomes of UAE residents will be used here in order to make a practical fit of the YED concept in UAE terms.</p>	 <p>Guided reading on Pearson EDEXCEL economics student book page 63-69.</p>  <p>Home learning links and resources provided on lesson ppt.</p> <p>https://www.youtube.com/watch?v=RDcf5L6o0mI</p>
<p>Week 3</p> <p>The Mixed economy</p> <p>a. Definition of mixed economy.</p> <p>b. Definition of public and private sector.</p> <p>c. Difference between public and private sectors in terms of ownership, control and aims.</p>	<p>Analysing from an economical perspective how and why the UAE government has structured the economy allowing the private sector to own part of the construction, retail and other services market while it controls the telecommunications and basic sanitation services e.g. DEWA and Etisalat.</p>	 <p>Guided reading on Pearson EDEXCEL economics student book page 70-89</p>  <p>Home learning activities provided on lesson ppt.</p>	

<p>d. How the problems of what to produce, how to produce and for whom to produce are solved in the mixed economy.</p> <p>e. Concept of market failure – linked to inefficient allocation of resources.</p> <ul style="list-style-type: none">• consumers • workers • businesses • government.		<p>https://www.youtube.com/watch?v=7Ybh8AeFO2o</p>
<p>Week 4</p> <p>f. Why governments might need to intervene because of market failure.</p> <p>g. Definition of public goods, non-excludability, non-rivalry and how this causes the free rider problem.</p> <p>h. The role of the public sector and private sectors in the production of goods and services.</p> <p>i. The relative importance of public sector and private sector in different economies.</p> <p>j. Definition of privatisation.</p> <p>k. Effects of privatisation on:</p>		

<p>Week 5</p> <p>Externalities</p> <p>External costs of production</p> <p>a. Definition of external costs.</p> <p>b. Examples of external costs, including pollution, congestion and environmental damage. External benefits of consumption</p> <p>c. Definition of external benefits.</p> <p>d. Examples of external benefits, including education, healthcare and vaccinations.</p> <p>e. Definition and formula for: • social costs = private costs + external costs • social benefits = private benefits + external benefits.</p>	<p>Students will consider the impact of manufacturing industries in the UAE and the DXB airport for e.g. its benefit and social costs on those living in Mirdif and Deira plus other nearby communities</p>	 <p>ANALYSING Critical or logical thinking</p> <p>Guided reading on Pearson EDEXCEL economics student book page 89-96</p>  <p>EMPATHETIC Concern for Society</p> <p>Home learning activities provided on lesson ppt.</p> <p>https://www.youtube.com/watch?v=6GDzLhYpvnA</p>
<p>Week 6</p> <p>Productivity and division of labour</p> <p>a. The factors of production: • land • labour • capital • enterprise. (review)</p> <p>b. Sectors of the economy: • primary • secondary • tertiary.</p> <p>c. Changes in the importance of these sectors in terms of employment and</p>	<p>How the UAE has used land (oil endowment and physical desert land) in producing national output.</p>	 <p>ANALYSING Critical or logical thinking</p> <p>Guided reading on Pearson EDEXCEL economics student book page 100-116</p>  <p>LINKING Big picture thinking</p> <p>Review supplementary lesson 1 and 2 FOP in term 1.</p>

<p>output over time in developing and developed economies.</p>		<p>https://www.youtube.com/watch?v=V_Inl4S3fZ4</p>
----------------------------------------------------------------	--	--------------------------------------------------------------------------------------------------------------

Half Term

<p>Week 1</p> <p>Business costs, revenues and profits</p> <p>a. Definition and use of formulae to calculate: • total revenue • total costs • total fixed costs • total variable costs • average (total) costs • profit.</p> <p>b. Economies of scale: • definition of economies of scale • definition of internal economies of scale • types of internal economies of scale: - purchasing (bulk buying) -marketing - technical -financial -managerial - risk bearing. • definition of external economies of scale • types of external economies of scale: - skilled labour - infrastructure, access to suppliers - similar businesses in area.</p>	<p>Students will use hypothetical business data of firms in the UAE to calculate business revenues and costs. Consider businesses in the Dubai Emirate and the infrastructure of the area.</p>	<div data-bbox="1234 505 1318 662">  </div> <p>Guided reading on Pearson EDEXCEL economics student book page 117-131</p> <p>Home learning activities provided on lesson ppt.</p> <p>use mathematical formulas to solve problems related to economics. SAM paper 1 question 1b) calculate total revenue and SAM paper 1 question 1f) calculate profit.</p> <p>https://www.youtube.com/watch?v=rCNybo7FT2I</p> <div data-bbox="1234 1317 1318 1466">  </div>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>Week 2</p> <p>c. Diseconomies of scale: • definition of diseconomies of scale • types of diseconomies of scale: bureaucracy, communication problems, lack of control distance between top management and workers at bottom of the organisation • the use of long run average cost (LRAC) curve diagram, annotated to show internal economies of scale and diseconomies of scale and where the business will be most efficient.</p>		
<p>Week 3</p> <p>Business competition</p> <p>Advantages and disadvantages of competition to firms, consumers and the economy, including: • efficiency • choice • quality • innovation • price.</p> <p>b. Advantages and disadvantages of large firms and small firms.</p> <p>c. Factors influencing the growth of firms: • government regulation • access to finance • economies of scale • the desire to spread risk • the desire to take over competitors.</p>	<p>Students will consider the market structure of the UAE as an immediate point of reference and learning. Examining DAMAC in terms of size, market and competitors e.g. Nakheel. Advantages of DEWA as a monopoly etc...</p>	<div data-bbox="1234 800 1325 959"> </div> <p>Guided reading on Pearson EDEXCEL economics student book page 133-162</p> <div data-bbox="1234 1094 1325 1253"> </div> <p>Home learning activities provided on lesson ppt.</p> <p>https://www.youtube.com/watch?v=PzDthFTzEa0</p>

<p>d. Reasons firms stay small: • size of market • nature of market – niche • lack of finance • aims of the entrepreneur. Monopoly</p>		
<p>Week 4</p> <p>e. Definition of monopoly.</p> <p>f. Main features of monopoly: • one business dominates the market • unique product • price-maker • barriers to entry: - legal barriers -patents - marketing budgets - technology - high start-up costs.</p> <p>g. Advantages and disadvantages of monopoly: • efficiency • choice • quality • innovation • price • economies of scale. Oligopoly</p> <p>h. Definition of oligopoly.</p> <p>i. Main features of oligopoly: • few firms • large firms dominate • different products • barriers to entry • collusion • non-price competition • price competition.</p> <p>j. Advantages and disadvantages of oligopoly: • choice • quality • innovation • collusion and cartels fixing</p>		

PHM 30/11/2020

high prices • price wars between oligopolies.		
Week 5 Revision week		 <p>Past exam papers and lessons</p> <p>Class materials for reviewed lessons on teams.</p> 
Easter Break		