

網上資優課程（由教育局及香港資優教育學苑共同管理）

EDB Web-based Learning Courses for Gifted/More Able Students (jointly administered by the EDB and the HKAGE)

主辦：香港資優教育學苑

Organiser: The Hong Kong Academy for Gifted Education

支持機構：教育局

Supporting Organisation: Education Bureau

課程內容 – 地球科學

Course Outline – Earth Science

第一級課程 Level 1 Course

1.1 太陽系與地球 1.2 地球的量度 1.3 地球的形成 2.1 地球的內部結構 2.2 大陸飄移與板塊構造 2.3 板塊邊界與板塊移動 3.1 礦物 3.2 常見的岩石 3.3 香港常見的岩石 第 1 級測試	1.1 Solar System And Earth 1.2 Earth's Dimension 1.3 Formation Of The Earth 2.1 Internal Structure Of The Earth 2.2 Continental Drift And Plate Tectonics 2.3 Plate Boundaries And Plate Motions 3.1 Minerals 3.2 Common Rocks 3.3 Common Rocks In Hong Kong Level 1 Test
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第二級課程 Level 2 Course

4.1 地球的大氣層 4.2 海洋和水圈 4.3 斷層、褶曲和造山運動 5.1 地震 5.2 地質年代表 5.3 地表作用 6.1 地下水和山泥傾瀉 6.2 岩石形成的過程 6.3 香港的地貌 第 2 級測試	4.1 Earth's Atmosphere 4.2 Oceans And The Hydrosphere 4.3 Faults, Folds And Mountain Building 5.1 Earthquakes 5.2 Geological time scale 5.3 Surficial Processes 6.1 Groundwater and Landslides 6.2 Rock-forming Processes 6.3 Landscape of Hong Kong Level 2 Test
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第三級課程 Level 3 Course

7.1 礦物 7.2 地球的磁力 7.3 重力 7.4 地質學與發展 7.5 能源資源 7.6 我們的生活環境 7.7 全球氣候變化 第 3 級測試	7.1 Minerals 7.2 Earth's Magnetism 7.3 Gravity 7.4 Geology and Development 7.5 Energy Resources 7.6 Our Living Environment 7.7 Global Climate Change Level 3 Test
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課程內容 – 古生物學

Course Outline – Palaeontology

第一級課程 Level 1 Course

主題大綱 第一章: 生物與古生物學的關係 第二章: 化石的基本概念 第三章: 地質年代 第四章: 生命起源 第五章: 化石發現 第 1 級測試	Topic Outline Chapter 1: Relationship between Organisms and Palaeontology Chapter 2: Basic Concepts of Fossils Chapter 3: Geological Time Chapter 4: The Origin of Life Chapter 5: The Discovery of Fossils Level 1 Test
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第二級課程 Level 2 Course

第一章: 寒武紀生命大爆發 第二章: 古無脊椎動物 第三章: 古脊椎動物 第四章: 恐龍的基本認識 第 2 級測試	Chapter 1: The Cambrian Explosion Chapter 2: Prehistoric Invertebrates Chapter 3: Prehistoric Vertebrates Chapter 4: Introduction to Dinosaurs Level 2 Test
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第三級課程 Level 3 Course

第一章: 古植物 第二章: 恐龍時代 第三章: 哺乳動物的興起 第四章: 人類的起源和發展 第五章: 生物大滅絕事件 第 3 級測試	Chapter 1: Prehistoric Plants Chapter 2: The Age of Dinosaurs Chapter 3: The Rise of Mammals Chapter 4: The Origin and Development of Humans Chapter 5: Mass Extinction Events Level 3 Test
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第一級課程 Level 1 Course

<p>代數</p> <ol style="list-style-type: none">1. 算術挑戰2. 算術基礎3. 一元方程4. 二元方程組5. 其他應用6. 代數史淺談 <p>數論</p> <ol style="list-style-type: none">1. 古埃及記數系統2. 巴比倫記數系統3. 瑪雅和印度 - 阿拉伯記數系統4. 其他古文明的記數系統5. 其他的記數系統 <p>幾何學</p> <ol style="list-style-type: none">1. 歐幾里德幾何學2. 三角形3. 多邊形 <p>組合數學</p> <ol style="list-style-type: none">1. 乘法和加法法則2. 乘法原則的用法3. 加法法則4. 全取排列5. 挑選和排列6. 組合7. 組合的其他應用8. 組合的性質 <p>概率</p> <ol style="list-style-type: none">1. 概率與試驗2. 概率論的誕生3. 概率的計算 I4. 概率的計算 II <p>第 1 級測試</p>	<p>Algebra</p> <ol style="list-style-type: none">1. Arithmetic Challenges2. Basic arithmetic3. Equations with one unknown4. Equations with two unknowns5. Other Applications6. Brief History of Algebra <p>Number Theory</p> <ol style="list-style-type: none">1. Egyptian Number System2. Babylonian Number System3. Mayan and Hindu-Arabic Number Systems4. Number Systems in Other Ancient Cultures5. Other Number Systems <p>Geometry</p> <ol style="list-style-type: none">1. Euclidean Geometry2. Triangles3. Polygons <p>Combinatorics</p> <ol style="list-style-type: none">1. Principles of Multiplication and Addition2. Multiple use of Principle of Multiplication3. Principle of Addition4. Permutations5. Choosing and Permuting Objects6. Combinations7. Other Applications of Combinations8. Properties of Combinations <p>Probability</p> <ol style="list-style-type: none">1. Some Experiments2. The Birth of Probability3. Probabilities and counting4. Probability and Counting(continued) <p>Level 1 Test</p>
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<p>代數</p> <ol style="list-style-type: none"> 1. 負數簡介 2. 數線上的四則運算 3. 數線上的算術性質 4. 負數的應用 5. 一元多項式 6. 解二次方程 7. 二次公式 8. 二次方程的應用題 <p>數論</p> <ol style="list-style-type: none"> 1. 質數 2. 同餘算術 3. 歐幾里德算法 <p>幾何學</p> <ol style="list-style-type: none"> 1. 圓 2. 共點與共線 3. 其他經典定理 <p>組合數學</p> <ol style="list-style-type: none"> 1. 容斥原理 2. 圓形排列 3. 類形的分配 4. 過渡篇－多項式 5. 二項式 6. 組合數學與求和問題 <p>概率</p> <ol style="list-style-type: none"> 1. 事件的組合 2. 組合事件的概率 3. 條件概率和獨立事件 4. 貝葉斯定理 5. 概率與遺傳學 <p>複數</p> <ol style="list-style-type: none"> 1. 複數簡介 2. 複數的四則運算 3. 坐標平面及極坐標 4. 複平面 <p>第 2 級測試</p>	<p>Algebra</p> <ol style="list-style-type: none"> 1. Introduction of Negative Numbers 2. The Four Operations on The Number Line 3. Arithmetical Properties on The Number Line 4. Applications of Negative Numbers 5. Polynomials in One Variable 6. Solving Quadratic Equations 7. Quadratic Formula 8. Problems That Lead to Quadratic Equations <p>Number Theory</p> <ol style="list-style-type: none"> 1. Primes 2. Modular Arithmetic 3. Euclidean Algorithm <p>Geometry</p> <ol style="list-style-type: none"> 1. Circles 2. Concurrency and Collinearity 3. More Classical Theorems <p>Combinatorics</p> <ol style="list-style-type: none"> 1. Inclusion-Exclusion Principle 2. Permutation in a Circle 3. Classifying Objects into Multiple Types 4. Interlude: Polynomials 5. Binomial Theorem 6. Summing Series in Combinatorics <p>Probability</p> <ol style="list-style-type: none"> 1. Conjunctions 2. The Probability of a Combined Event 3. Conditional Probabilities and Independent Events 4. Bayes Theorem 5. Probabilities and Genetics <p>Complex Number</p> <ol style="list-style-type: none"> 1. Introduction of complex numbers 2. Arithmetic Operations on Complex Numbers 3. Coordinate Plane and Polar Representation 4. Complex Plane <p>Level 2 Test</p>
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<p>代數</p> <ol style="list-style-type: none">1. 深入瞭解多項式2. 數列3. 級數 <p>數論</p> <ol style="list-style-type: none">1. 線性同餘方程2. 數論中的重要定理3. 密碼學 <p>幾何學</p> <ol style="list-style-type: none">1. 幾何變換2. 反演變換3. 複平面的幾何 <p>組合數學</p> <ol style="list-style-type: none">1. 鴿籠原理2. 二色圖3. 數學歸納法4. 拉姆齊理論 <p>概率</p> <ol style="list-style-type: none">1. 隨機變量2. 組合不同的隨機變量3. 隨機變量的期望值4. 隨機變量的和的期望值5. 決策6. 隨機變量的方差 <p>複數</p> <ol style="list-style-type: none">1. 深入瞭解單位根與棣美弗定理2. 三次方程3. 歐拉公式 <p>第 3 級測試</p>	<p>Algebra</p> <ol style="list-style-type: none">1. More on Polynomials2. Sequences3. Series <p>Number Theory</p> <ol style="list-style-type: none">1. Linear Congruence Equations2. Important Theorems from Number Theory3. Cryptosystem <p>Geometry</p> <ol style="list-style-type: none">1. Geometric Transformations2. Inversions3. Geometry of Complex Plane <p>Combinatorics</p> <ol style="list-style-type: none">1. Pigeonhole Principle2. Two-coloured Graphs3. Interlude. Mathematical Induction4. The General Ramsey Theory <p>Probability</p> <ol style="list-style-type: none">1. Random Variables2. Combining Random Variables3. The Expectation of a Random Variable4. The Expectation of the Sum of Random Variables5. Decision Making6. The Variance of a Random Variable <p>Complex Number</p> <ol style="list-style-type: none">1. More on roots of unity and de Moivre's theorem2. Cubic equations3. The Euler's Formula <p>Level 3 Test</p>
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課程內容 – 天文學

Course Outline – Astronomy

第一級課程 Level 1 Course

1.1 夜空 1.2 常見天文現象 2.1 太陽系與地球 第 1 級測試	1.1 The Night Sky 1.2 Common Astronomical Phenomena 2.1 The Solar System Level 1 Test
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第二級課程 Level 2 Course

2.2 從以地球為中心的宇宙 到以太陽為中心的宇宙 3.1 太陽系的起源 3.2 行星 3.3 飛出太陽系 第 2 級測試	2.2 From An Earth-Centred Universe To A Sun-centred Universe 3.1 Origin Of The Solar System 3.2 The Planets 3.3 Beyond The Solar System Level 2 Test
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第三級課程 Level 3 Course

4.1 光與望遠鏡 4.2 恒星的特性 4.3 恒星的形成與演化 5.1 宇宙的大小 5.2 宇宙學 — 初探 第 3 級測試	4.1 Light and Telescopes 4.2 Properties of Stars 4.3 Formation and Evolution of Stars 5.1 The Scale of the Universe 5.2 Cosmology - a first glimpse Level 3 Test
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轉變中的香港經濟 第一級課程

香港經濟發展：波動中增長

1. 香港的經濟發展概況
 - 1.1 從漁農經濟發展成轉口港
 - 1.2 香港經濟的工業化
 - 1.3 服務業逐漸成為香港的主導產業
 - 1.4 香港已成為高增值服務中心
2. 怎樣量度香港的經濟表現
 - 2.1 本地生產總值、名義和實質本地生產總值、量度香港的本地生產總值方法、人均本地生產總值
 - 2.2 本地居民生產總收入(GNI)
 - 2.3 本地生產總值的國際比較、購買力平價(PPP)、經濟學人巨無霸指數
3. 香港的經濟周期
 - 3.1 經濟周期
 - 3.2 影響本地生產總值的因素、總需求、總供應、實質本地生產總值: 短期決定因素、短期經濟衝擊
 - 3.3 經濟衰退及穩定經濟政策
4. 香港的經濟增長和發展
 - 4.1 量度經濟增長、中國經濟增長的預測
香港與澳門本地生產總值的比較、香港本地生產總值的國際比較
 - 4.2 影響經濟增長的因素、產出持續增長的因素、人力資本與香港的經濟增長、香港的經濟增長政策、內地、香港的知識產權保障、經濟增長與貪污
 - 4.3 經濟增長與發展的關係、人類發展指數、地區發展的差別、亞洲的經濟發展
 - 4.4 經濟增長引起的問題、經濟增長的代價、收入不均
 - 4.5 「一帶一路」計劃及香港的角色

第一級測試

一. 香港：國際旅遊城市

1. 序言、旅遊的定義、常見的旅遊目的
2. 香港旅遊業發展概況
 - 2.1 香港大事記及旅遊發展史
 - 2.2 來港旅客的主要旅遊目的、旅客的來源地、年齡
3. 香港旅遊業的經濟貢獻
 - 3.1 香港旅遊業的供應、經濟貢獻
 - 3.2 香港旅遊業的需求、旅客的消費和開支模式、相關行業的經濟貢獻
 - 3.3 行業的旅遊業附加值比率
4. 香港旅遊業的機會與挑戰
 - 4.1 政策目標
 - 4.2 優勢與發展
 - 4.3 挑戰

二. 香港：國際貿易樞紐

1. 序言
 - 1.1 香港進出口貿易業服務範圍
 - 1.2 香港進出口貿易業服務提供者
2. 香港：國際貿易中心、國際貿易的好處與壞處、比較優勢、全球供應鏈
 - 2.1 中國的國際貿易結構、出口貨品種類及目的地的轉變、中國商品進口貿易
 - 2.2 香港的國際貿易結構、貿易開放度、與其他國家的貿易、CEPA 的經濟影響
 - 2.3 中、港的貿易關係轉變、港產品出口往內地的貿易、從內地進口的貨品貿易
 - 2.4 香港商品貿易的變化和趨勢
3. 貿易及物流服務業對香港經濟的貢獻
 - 3.1 對本地生產總值的貢獻
 - 3.2 對香港勞工市場的貢獻
4. 貿易及物流業的競爭優勢與挑戰
 - 4.1 競爭優勢
 - 4.2 挑戰

三. 香港：國際金融中心

1. 序言

2. 香港金融服務業發展

- 2.1 與金融業有關的經濟概念 (投資、融資、iBonds、時間價值、股票、債券等)
- 2.2 香港股票市場大事紀要、持有公司股份的意義、通脹掛勾零售債券
- 2.3 香港股票市場的發展 (上市公司數目、首次上市集資額、恒生指數等)

3. 香港金融業的經濟貢獻

- 3.1 對本地經濟的貢獻
- 3.2 對本地生產總值的貢獻

4. 香港金融業的機會與挑戰

第二級測試

一. 香港應否檢討「自由行」政策？

1. 「個人遊」議題的背景
 - 1.1 香港近年的經濟狀態
 - 1.2 「個人遊」旅客統計數字
 - 1.3 「個人遊」旅客的特點

- 2 「個人遊」的經濟貢獻
 - 2.1 旅客購物開支
 - 2.2 增加價值、對本地生產總值的貢獻
 - 2.3 就業機會
 - 2.4 總結性問題 - 「個人遊」的經濟貢獻分析

3. 「個人遊」對社會的影響
 - 3.1 入境旅遊的界外效應、私人零售鋪位租金、零售業務單一化
 - 3.2 總結性問題 - 「個人遊」的經濟成本分析

4. 「個人遊」議題總結

二. 香港應否興建第三跑道？

1. 序言
 - 1.1 在世界領先的香港國際機場
 - 1.2 航空業的相關國際機構

2. 建議興建第三跑道的背景
 - 2.1 本港機場現時營運情況
 - 2.2 未來的航空運輸量預測
 - 2.3 興建第三跑道的計劃內容

3. 航空業及第三跑道的經濟貢獻
 - 3.1 航空業能支持其他行業、直接貢獻、間接貢獻、誘發貢獻、催化效應
 - 3.2 第三跑道將帶來巨大的潛在收益

4. 興建第三跑道帶來的社會影響
 - 4.1 社會成本、界外效應
 - 4.2 第三跑道的社會成本：二氧化碳排放成本
 - 4.3 第三跑道的社會成本：破壞海洋生態
 - 4.4 預計收益的估算

5. 總結

三. 香港應否增加扶貧福利？

1. 甚麼是收入不均？
2. 收入不均對社會有何影響？
 - 2.1 經濟發展
 - 2.2 貧窮問題
 - 2.3 失業問題
 - 2.4 社會流動性
 - 2.5 社會繁榮及安定
3. 如何量度收入不均？
 - 3.1 堅尼系數的局限和分析、羅倫茲曲線
 - 3.2 香港堅尼系數的轉變
 - 3.3 世界各地的堅尼系數的轉變
4. 導致收入不均的成因
 - 4.1 教育及人力資源
 - 4.2 人口老化
 - 4.3 全球化
 - 4.4 外判問題
5. 應付收入不均（貧富懸殊）問題的政策討論
 - 5.1 收入和財富重新分配
 - 5.2 政府財政政策、累進稅制
 - 5.3 轉移支付政策、綜援計劃和收入不均
 - 5.4 教育支出
 - 5.5 公共房屋
 - 5.6 公共醫療
 - 5.7 最低工資法案
6. 總結

第三級測試

Level 1 Course

Development of Hong Kong Economy: Growth in Fluctuations

1. An Overview of the Economic Development in Hong Kong
 - 1.1 From an Economy of Agriculture and Fishery to an Entrepôt
 - 1.2 The Industrialisation of Hong Kong's Economy
 - 1.3 Hong Kong's Service Industry has Gradually Become the Dominant Industry
 - 1.4 Hong Kong has Become a High Value-added Service Centre

2. How to Measure the Economic Performance of Hong Kong?
 - 2.1 Gross Domestic Product, GDP (本地生產總值), Nominal GDP (名義本地生產總值) and Real GDP (實質本地生產總值), Hong Kong's GDP Measurement Approaches, Per Capita GDP (人均本地生產總值)
 - 2.2 Gross National Income, GNI (本地居民生產總收入)
 - 2.3 International Comparisons of GDP (本地生產總值的國際比較), Purchasing Power Parity, PPP (購買力平價), Big Mac Index (巨無霸指數) of The Economist

3. Hong Kong's Business Cycle (經濟周期)
 - 3.1 Business Cycle
 - 3.2 Factors Affecting GDP (影響本地生產總值的因素), Aggregated Demand (總需求), Aggregated Supply (總供應), Real GDP: Short-term Determinants (實質本地生產總值: 短期決定因素), Short-term Economic Shocks (短期經濟衝擊)
 - 3.3 Economic Recession and Stabilisation Policies (經濟衰退及穩定經濟政策)

4. Hong Kong's Economic Growth and Economic Development
 - 4.1 Measurement of Economic Growth, China's Economic Growth Forecast (中國經濟增長的預測), Comparison of GDP of Hong Kong and Macao (香港與澳門本地生產總值的比較), International Comparison of Hong Kong's GDP (香港本地生產總值的國際比較)
 - 4.2 Factors Affecting Economic Growth (影響經濟增長的因素), Factors of Sustained Output Growth (產出持續增長的因素), Human Capital and Economic Growth in Hong Kong (人力資本與香港的經濟增長), Hong Kong's Policies for Economic Growth, Intellectual Property Rights Protection in China and Hong Kong (內地、香港的知識產權保障), Economic Growth and Corruption (經濟增長與貪污)
 - 4.3 Relationship between Economic Growth and Development, Human Development Index (人類發展指數), Differences in Regional Development, The economic development performance of Asian regions (亞洲的經濟發展)
 - 4.4 Problems Caused by Economic Growth (經濟增長引起的問題), The Cost of Economic Growth (經濟增長的代價), Income Inequality (收入不均)
 - 4.5 The Belt & Road Initiative and Hong Kong's Role

Level 1 Test

Topic One - Hong Kong: International Tourism City

1. Foreword, Definition of Tourism, Usual Reasons to Travel

2. Development of Hong Kong Tourism
 - 2.1 Hong Kong Milestones and Tourism Development
 - 2.2 Main Reasons Why People Come to Hong Kong, Visitor Characteristics by Age and by Major Market Areas

3. Contribution of Hong Kong Tourism to Economy
 - 3.1 Supply to Hong Kong Tourism, Tourism's Contribution to Hong Kong Economy
 - 3.2 Demand to Hong Kong Tourism, Spending and Expenditure Patterns of Visitors, Economic Contribution of Inbound Tourism Related Industries
 - 3.3 Industry Tourism Ratio

4. Challenges and Opportunities of Hong Kong Tourism
 - 4.1 The Policy Target of Hong Kong Tourism
 - 4.2 Hong Kong Tourism's Distinct Advantages
 - 4.3 Challenges on the Development of Hong Kong Tourism

Topic Two - Hong Kong: International Trade Hub

1. Foreword
 - 1.1 The Range of Services of Hong Kong's Import and Export Trade
 - 1.2 The Service Providers of Hong Kong's Import and Export Trade

2. Hong Kong: An International Trade Centre, The Benefits and Harms of International Trade, Comparative Advantage, Global Supply Chain
 - 2.1 The International Trade Structure of China, The Changes in Exported Commodity Divisions and Their Destinations, China's Merchandise Imports Trade
 - 2.2 The International Trade Structure of Hong Kong, Trade Openness (貿易開放度), Trades between Hong Kong and Other Countries, Economic Impacts of CEPA
 - 2.3 Changes in the Trade Relationship between China and Hong Kong, Domestic Exports to China, Trade in Goods Imported from Mainland China
 - 2.4 Changes and Trends in Hong Kong Merchandise Trade

3. The Contribution of Trading and Logistics Services Industry to the Hong Kong Economy
 - 3.1 The Contribution of Trading and Logistics Services Industry to GDP
 - 3.2 The Contribution of Trading and Logistics Services Industry to Hong Kong's Labour Market

4. The Competitive Advantages and Challenges of the Trading and Logistics Services Industry

4.1 Competitive Advantages

4.2 Challenges

Topic Three: Hong Kong: International Financial Centre

1. Foreword

2. The Development of Hong Kong's Financial Services Industry

2.1 Economic Concepts Related to the Financial Industry (Investment, Financing, iBonds, Time Value of Money, Stock/Equity, Bonds)

2.2 Hong Kong Stock Market Historical Events, The Meaning of Holding a Company's Shares, Inflation-linked Retail Bonds

2.3 Development of the Hong Kong Stock Market (Number of Listed Companies, Value of Initial Public Offerings, Hang Seng Index, etc.)

3. The Economic Contribution of the Hong Kong Financial Industry

3.1 The Economic Contribution of the Financial Services Industry to Hong Kong

3.2 The Contribution of the Hong Kong Financial Services Industry to the Territory's GDP

4. Opportunities and Challenges Facing the Hong Kong Financial Services Industry

Level 2 Test

Topic One: Should Hong Kong Review the “Individual Visit scheme” Policy?

1. Background: Individual Visit Scheme (IVS/個人遊)
 - 1.1 The Economic Status of Hong Kong in Recent Years
 - 1.2 Statistics of IVS Visitors
 - 1.3 Characteristics of IVS Visitors
2. Economic Contributions of IVS
 - 2.1 Consumption Expenditure by Visitors
 - 2.2 Value-Added, Contribution of IVS to the Gross Domestic Product (GDP) in Hong Kong
 - 2.3 Employment Opportunities
 - 2.4 Summary Questions – Analysis of Economic Contributions of IVS
3. Social Impacts of IVS
 - 3.1 Externalities of Inbound Tourism, Private Retail Rentals, Homogenization of Retailing Businesses
 - 3.2 Summary Questions – Analysis of Economic Costs of IVS
4. Conclusion

Topic Two: Should Hong Kong Build the 3rd Runway?

1. Foreword
 - 1.1 The Hong Kong International Airport: A World Leader
 - 1.2 Relevant International Bodies in the Aviation Industry
2. Background to the Proposal to Build a Third Runway
 - 2.1 Current Operation Movements at the Hong Kong International Airport
 - 2.2 Air Traffic Forecast
 - 2.3 Content of the Third Runway Construction Plan
3. Economic Contribution by Aviation Industry and the Third Runway
 - 3.1 The Aviation Industry can Support Other Sectors of the Economy, Direct Effects (直接貢獻), Indirect Impacts (間接貢獻), Induced Impacts (誘發貢獻), Catalytic Effects (催化效應)
 - 3.2 The Third Runway Will Bring Enormous Potential Benefits
4. The Social Impacts of the Construction of the Third Runway
 - 4.1 Social Costs, Externalities
 - 4.2 Social Costs: Costs of Carbon Dioxide Emissions
 - 4.3 Social Costs: Destruction of Marine Ecology
 - 4.4 Estimation of Expected Returns
5. Summary

Topic Three: How should Hong Kong Deal with Income Inequality (收入不均) ?

1. What is Income Inequality?
2. What are the impacts of income inequality on society?
 - 2.1 Economic Development
 - 2.2 Poverty
 - 2.3 Unemployment
 - 2.4 Social Mobility
 - 2.5 Social Stability and Prosperity
3. How do we measure income inequality?
 - 3.1 Limitations and Analysis of the Gini Coefficient , Lorenz Curve
 - 3.2 Changes in the Gini Coefficient (堅尼系數) in Hong Kong
 - 3.3 The Change of Gini Coefficient (堅尼系數) in Different Countries
4. What Leads to Income Inequality?
 - 4.1 Education and Human Capital (教育及人力資源)
 - 4.2 Aging Population (人口老化)
 - 4.3 Globalisation (全球化)
 - 4.4 Outsourcing (外判問題)
5. A Discussion of Policies Targeted at Income Inequality and Wealth Disparity
 - 5.1 Redistribution of Income and Wealth (收入和財富重新分配)
 - 5.2 Government Fiscal Policy (政府財政政策), Progressive Tax (累進稅制)
 - 5.3 Transfer Payments (轉移支付政策), The CSSA (綜援) Scheme and Income Inequality
 - 5.4 Education Expenditure (教育支出)
 - 5.5 Public Housing (公共房屋)
 - 5.6 Public Health Care (公共醫療)
 - 5.7 Minimum Wage Ordinance (最低工資法案)
6. Conclusion

Level 3 Test