

**Po Leung Kuk Centenary Li Shiu Chung Memorial College**  
**Teaching Schedule**  
**2021/ 2022 (revised on 12-4-2022)**  
**Geography (F.5)**

**Textbook:** *Senior Secondary Exploring Geography (Oxford) – Ip, Lam, Sze, Wong & Yeung (Books 3, 4 & 5) 3<sup>rd</sup> edition 2019*

**Continuous Assessment: UT & Unit quizzes (15% of the exam marks for both 1<sup>st</sup> and 2<sup>nd</sup> terms)**

<i>Cycle</i>	<i>Dates</i>	<i>Syllabus to be covered</i>	<i>Assignment</i>	<i>Test</i>
<b>1</b>	2/9 – 9/9	8.1 What is the structure of the earth? (revision) 8.2 What is rock? How are rocks formed? · Formation of rocks+ classification+ examples	<i>Summer assignment – DSE MCQs + DRQs + short essays</i>	
<b>2</b>	10/9 – 17/9	· Rock cycle · What is the geology of HK? (Distribution & characteristics of rocks in Hong Kong) · What is the geomorphology of HK? · The overall natural landscape of Hong Kong · How do geological factors affect the geomorphology of HK?	8.2 DRQ exercise	
<b>3</b>	20/9 – 28/9	8.3 How is the physical landscapes of HK shaped by internal processes? · The way internal processes affect the natural landscape of Hong Kong: 1 Folding 2 Faulting 3 Vulcanicity		<b>Test –Unit 8.2-(DBQ)</b>
<b>4</b>	29/9 – 7/10	· Introduction of essay writing skills 8.4 How is the physical landscapes of HK shaped by internal processes? · Weathering on rocks: 1 Mechanical weathering 2 Chemical weathering	Essay writing exercise	

5	8/10 – 18/10	<ul style="list-style-type: none"> <li>· Mass movement:</li> <li>· Erosion ·</li> <li>Deposition:</li> <li>· How external processes shape the landscape of Hong Kong:</li> </ul> <p>8.5 How is the physical landscape of Hong Kong shaped and modified by human activity?</p> <ul style="list-style-type: none"> <li>· How urban development modifies our natural landscape:</li> </ul>	Part 8- structural Qs	<b>Test –Unit 8.3-8.4 (essay)</b>
6	19/10 – 1/11	<p>8.6 How do we manage our geological resources in Hong Kong?</p> <ul style="list-style-type: none"> <li>· The major uses of geological resources in Hong Kong:</li> <li>· Sources of materials for reclamation in Hong Kong:</li> <li>· Effects of extracting reclamation materials on the environment:</li> </ul>		<p><b>*1<sup>st</sup> Uniform test</b> 25/1028/10</p> <p>- F.4 Core topics- Parts 1 &amp; 5</p>
7	2/11 – 9/11	<p>Overview of UT paper</p> <p>8.7 How does Hong Kong cope with landslides?</p> <p>Damage caused by landslides to Hong Kong Temporal and spatial patterns of landslides in Hong Kong</p>	<b>Revision exercises- Part 8 (DRQs)</b>	
8	10/11 - 19/11	<ul style="list-style-type: none"> <li>· Causes of landslides on natural slopes in Hong Kong:</li> <li>· Causes of landslides on man-made slopes in Hong Kong:             <ol style="list-style-type: none"> <li>1 Human activity on slopes</li> <li>2 Poor maintenance of man-made slopes</li> </ol> </li> <li>· Measures adopted by the government to prevent landslides:</li> </ul>		<b>Test – Units 8.5 -8.6</b>

<b>9</b>	22/11 – 29/11	<b>Part 7 – Climate change</b> 7.1 What is our climate like? 7.2 Is our climate really changing? · What evidence is there to prove that our climate is really changing?		<b>Part 8 revision test</b>
<b>10</b>	30/11 – 7/12	7.3 What are the causes of global warming? · What are greenhouse gases? What is greenhouse effect · What are the human activities that intensify the greenhouse effect? · What are the natural causes leading to temperature change?	Part 7- DRQ	<b>Test – Units 7.1-7.3 (DBQ)</b>
<b>11</b>	8/12 – 15/12	7.4 How does global warming affect us? · What are the consequences of climate change? · How do these consequences affect natural ecosystems? · How do these consequences affect people?		
<b>12</b>	16/12 - 19/1	<b><i>Review on first-term examination paper</i></b> # 7.5 How can we ease the problem? · What can be done to ease the problem? · What are the limitations of the mitigation and adaptation measures?		1 <sup>st</sup> Exam 3/1-15/1
<b>13</b>	20/1 – 10/2	· What can be done by the international community? · Why are some countries reluctant to cooperate in combating the climate change problem?	DRQ exercise	

<b>14</b>	11/2 – 22/2	# 7.6 Is our climate also changing on a local scale?  · How has the climate of Hong Kong changed in recent decades?  · How is the climate of urban areas different from rural areas?		
<b>15</b>	23/2 – 2/3	• Why does an urban microclimate exist in Hong Kong? • What are the negative impacts of climate change on Hong Kong? What are the measures adopted in Hong Kong?		
	<b>18/3-10/4</b> <b>Special holidays</b>	<b>8 supplementary lessons (2 hours@):</b> • 9.1 What happens when solar radiation reaches the earth? • 9.2 What is the global distribution pattern of air temperature? • 9.3 What is atmospheric motion? - Factors affecting air pressure - The major air pressure belts - How does the earth's rotation affect winds?		<ul style="list-style-type: none"> <li>• <b>Part 7 MCQ quiz</b></li> <li>• <b>7.1-7.5 DRQ quiz</b></li> <li>• <b>Part 7 essay quiz</b></li> <li>• <b>Part 7 DSE past paper discussion</b></li> </ul>
<b>16</b>	3/3- 25/4	9.3 What is atmospheric motion?  · How do the air pressure belts and wind belts shift with the seasons?  · What is the tri-cellular model of atmospheric circulation?		
<b>17</b>	26/4 – 4/5	9.4 What is precipitation? What is its world distribution pattern?  - Processes of cloud formation -Types of rain - Factors affecting precipitation? - World distribution pattern of precipitation?		Test- Units 9.1-9.2 (DBQ)
<b>18</b>	5/5 – 13/5	Revise UT topics		<ul style="list-style-type: none"> <li>♦ <b>*2<sup>nd</sup> Uniform test 15-19/5</b></li> <li><b>- Parts 2 &amp; 6</b></li> </ul>

<b>19</b>	20/5 – 27/5	Overview of UT paper  9.5 What are climatic zones? · Global climatic zones:		
<b>20</b>	30/5 – 7/6	9.6 What are the characteristics of China's climate?  · What are the distribution patterns of air temperature and precipitation in China? · What are the climatic zones in China? What are the factors shaping the climate of China? · What weather conditions are associated with a cold front?		<b>Test – Units 9.3-9.4</b> drq
<b>21</b>	8/6 – 15/6	· How do typhoons form, grow, move and dissipate? What weather conditions are associated with typhoons? ·	Part 9- short essay writing	Test- 9.5-9.6 drq
<b>22</b>	16/6 – 23/6	# 9.7 What is the relationship between climatic hazards and human activity?  · Climatic hazards occurring in China · Drought problems in northern China: - Reasons for drought in northern China - Government response to the problem of drought - New problems brought by these measures		<b>Part 9 essay test</b>
<b>23</b>	24/6 – 4/7	<b>Revision</b>	<b>Revision exercises- Part 9 (DRQs)</b>	
<b>24</b>	5/7 – 12/7	<b>Revision</b>		<b>Revision Test</b>
		<b>Yearly Examination</b>		<b>Yearly Exam:</b> 15-28/7

# Topic related to National Security Education.

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