

**St. Francis Xavier's College**  
**NSS Geography**  
**Reminders for S5 students in 2023-2024**

**Assessment Mode and Weighting:**

		<b>Form 4</b>
1 <sup>st</sup> Term	<input type="checkbox"/> 10% RT <input type="checkbox"/> 10% Assignments <input type="checkbox"/> 10% Mid-term quiz <input type="checkbox"/> 70% First Term Examination	
2 <sup>nd</sup> Term	<input type="checkbox"/> 10% RT <input type="checkbox"/> 10% Assignments <input type="checkbox"/> 10% Mid-term quiz <input type="checkbox"/> 70% Second Term Examination	

**First Term:**

Cycle	Date	Unit	Teaching Objectives	Assignment
1	<b>Oxford NSS Geography Book 3 Chapter 2 – Opportunities and risks – Is it rational to live in hazard-prone areas?</b>			
	4 Sept – 14 Sept	<b>Unit 5.1</b> <b>Unit 5.2</b>	<ul style="list-style-type: none"> <li>- The global food situation and distribution pattern</li> <li>- Relationship between food security and famine</li> <li>- definition of famine</li> <li>- causes of famine in relation to economic, technological, social and physical conditions</li> <li>- distribution of famine-prone regions</li> <li>- components of farming system</li> <li>- types of agriculture</li> <li>- factors affecting agriculture</li> </ul>	Revision Exercises  Past Paper Exercises
2	15 Sept – 25 Sept	<b>Unit 5.3</b>	<ul style="list-style-type: none"> <li>- location of the Sahel</li> <li>- characteristics of the physical environments of the Sahel in particular climate, relief, drainage, soils and vegetation cover and socio-economic factors of the Sahel</li> <li>- agricultural characteristics of nomadic farming in the Sahel</li> <li>- Physical and human factors that cause famine in the Sahel</li> <li>- Essay-writing teaching</li> </ul>	
3	26 Sept – 5 Oct	<b>Unit 5.4</b>	<ul style="list-style-type: none"> <li>- Location of Southern California</li> <li>- Characteristics of the physical environments of Southern California in particular climate, relief, drainage, soils and vegetation cover and socio-economic factors of Southern California</li> <li>- farming constraints in Southern California</li> <li>- Modern farming methods, e.g. the use of chemicals, irrigation, drainage and their effects on farming yields taken by farmers in Southern California with a specific focus on the differences in their technological, economic, political and socio-cultural aspects</li> <li>- a brief overview of the possible environmental, economic and social (including health) implications of genetically modified food</li> <li>- characteristics of the farming system in Southern California and the diminishing role of physical factors in influencing agriculture, particularly in more developed areas</li> </ul>	

			- factors affecting agricultural characteristics in Sahel and Southern California, emphasizing how the same set of factors operates so differently in creating such variation	
4	6 Oct - 17 Oct	<b>Unit 5.5</b>	- consequences of misuse and overuse of agricultural technology, e.g. reduction of biodiversity, habitat loss, land degradation, soil erosion, chemical pollution of land and water courses, and the impact on the rural landscape - measures taken to ensure sustainable agricultural development, e.g. multiple cropping, water and soil conservation methods, and organic farming - national security education: understand the needs of sustainable development (Strand 7)	
5	18 Oct – 27 Oct	<b>Unit 5.6</b>	- Ways to reduce the risk of famine and enhance the food security - National security education: Understand the importance of resource conservation and put these into practice in daily life (Strand 7)	
6	30 Oct – 7 Nov	<b>Oxford NSS Geography Book 2 Chapter 3 – Changing Industrial Location – How and why does it change over space and time?</b>		
		<b>Unit 3.1</b> <b>Unit 3.2</b>	- location of Hong Kong manufacturing industry in the past decades (1950s-1970s) - relocation of the Hong Kong manufacturing industries to the Zhujiang (Pearl River) Delta Region – name and locate the major manufacturing centres in the region - distribution pattern of the iron and steel industry in China - major factors affecting the location of industry, e.g. raw materials, power, market, labour, technology, transport, government policy and land	Revision Exercises  Past Paper Exercises
7	8 Nov – 16 Nov	<b>Unit 3.3</b>	- Factors affecting the location of the iron and steel industry in China, with a specific focus on government policy - changing location of the iron and steel industry in China, including the shift from the coast to the interior and the tendency to be located near large urban centres - role of technology and other factors, especially government policy in leading to such changes - reasons for industrial inertia in the iron and steel industry	
8	17 Nov – 4 Dec	<b>Unit 3.4</b>	- location of the US IT industry - factors affecting the location of the US IT industry, especially research and development, labour quality and agglomeration economies - Multi-point and transnational production in the IT industry - the effect of globalization and technological advances on its location and mode of production - national security education: analyses how our country's participation in international affairs affects the development of our country (Strand 7)	
9-10	5 Dec – 20 Dec	<b>Unit 3.5</b>	- impact of changes in industrial location and mode of production, e.g. flow of technology, changes in employment structure, impact on economy, etc. - measures taken to alleviate the problems caused by this changing mode of production and changes in industrial location, e.g. retraining of labour, an improved social security system, and	

			the development of other industrial / economic sectors - effectiveness of these measures and problems encountered when carrying them out	
10	2 Jan	<b>EXAM BUFFER AND FIRST TERM EXAMINATION</b>		

**Second Term:**

11	<b>Oxford NSS Geography Book 2 Chapter 4 Building a sustainable city – Are environmental conservation and urban development mutually exclusive?</b>				
	19 Jan – 29 Jan	Unit 4.1 Unit 4.2	- Brief description of urban problems in Hong Kong (e.g. housing problems, transport problems and pollution) - Definition of urban growth and urbanisation - Causes of urban growth and urbanisation (e.g. natural increase of urban population, rural-urban migration, reclassification of areas previously defined as rural, changing employment opportunities, and economic and transport development) - Urban growth, urbanisation and the related change in the internal structure of a city - Cycle of urbanisation, suburbanisation, counter-urbanisation and reurbanisation - Processes involved in urban growth and development, including urban decay, urban sprawl and encroachment, urban redevelopment and renewal	Revision Exercises  Past Paper Exercises	
	12	30 Jan – 7 Feb	Unit 4.3	- Processes involved in urban growth and development, including urban decay, urban sprawl and encroachment, urban redevelopment and renewal	
	13	19 Feb – 28 Feb	Unit 4.4 Unit 4.5	- Problems brought by urban development - Measures to alleviate or solve the urban problems - Conflicts arising from solving urban problems	
	14	29 Feb – 11 Mar	Unit 4.6	- Definitions of “sustainable development and a “sustainable city” - Methods of developing a city into a sustainable one, e.g. better and careful planning of the city, regenerating and re-imaging the city - Price for developing a sustainable city - Relationship between urban development, socio-economic development, living standards and environmental conditions	
	15	12 Mar – 21 Mar	Unit 4.7	- Consequences of not developing a city in a sustainable way in the long run (i.e. aggravation of urban problems and the impact on human beings and the environment)	
	16	<b>Oxford NSS Geography Book 1 Chapter 2 Managing River and Coastal Environments: A continuing challenge</b>			
		22 Mar – 15 Apr	Unit 2.1	- A brief introduction of hydrological cycle: characteristics, stores and transfers	Revision Exercises  Past Paper

17	16 April – 24 April	Unit 2.2	- Features of a drainage basin, including watershed, source, mouth, channel network - Major erosional, transportation and depositional processes - Factors influencing the above processes	Exercises
18	25 April – 6 May	Unit 2.3	- Major landform features, including gorges, waterfalls and rapids, meanders and associated landform features, flood plains, levees, braids and deltas (using appropriate examples of the Mainland, e.g. Chang Jiang)	
19-20	7 May – 30 May	Unit 2.4	- Human activities on river environments - Impact and consequences: e.g. flooding, erosion and mass wasting, pollution, and disturbance / damage to the ecosystem - “Hard” and “soft” management strategies - Management issues, including evaluation of methods and strategies used, and their possible impact	
21	31 May – 5 June	<b>EXAM BUFFER AND SECOND TERM EXAMINATION</b>		