St. Francis Xavier's College
NSS Geography
Course Outline for S4 students in 2026-2027

Assessment Mode and Weighting:

	Form 4
1st Term	➢ 10% RT ➢ 10% Assignments ➢ 10% Classroom performance ➢ 70% First Term Examination
2nd Term	➢ 10% RT ➢ 10% Assignments ➢ 10% Classroom performance ➢ 70% Second Term Examination

First Term:

Cycle	Unit	Teaching Objectives	Assignment
1	**Oxford NSS Geography Book 1 Chapter 1 – Opportunities and risks – Is it rational to live in hazard-prone areas?**		
	Unit 1.1 **Unit 1.2**	- internal structure of the earth, types of major plates and plate boundaries, as well as their distribution - The major internal forces at different plate boundaries and resulting landforms/features	Revision Exercises DBQ Past Paper Exercises DBQ
2	**Unit 1.3** **Unit 1.4**	- The major landforms/features found at different plate boundaries	
3		- The relationship between plate movement and natural hazards	
4	**Unit 1.5**	- Effects of earthquakes, volcanic eruptions and tsunamis on human beings and the environment - Measures used to reduce the effects and their effectiveness - The reasons for less developed areas being more vulnerable to natural hazards than more developed areas	
5	**Unit 1.6**	- The advantages and disadvantages of people living in hazard-prone areas - Essay-writing teaching	
6	**Unit 8.1** **Unit 8.2**	**Oxford NSS Geography Book E1 – Dynamics Earth : The building of Hong Kong**	
		- Earth systems: interaction between the atmosphere, the lithosphere and the hydrosphere - The internal structure of the Earth and crustal movement - Rock cycle and formation Geomorphology and geology of Hong Kong - Modification of Hong Kong landscapes	Revision Exercises DBQ Past Paper Exercises DBQ
7	**Unit 8.3** **Unit 8.4** **Unit 8.5** **Unit 8.6**	- Internal processes	
8		- External processes	
9-10		- Geological resources – Reclamation materials - Geological hazard – Landslides	
/		**FIRST TERM EXAMINATION**	

Second Term:

10	**Oxford NSS Geography Book 1 Chapter 2 Managing River and Coastal Environments: A continuing challenge**		
	Unit 2.1	- A brief introduction of hydrological cycle: characteristics, stores and transfers	Revision Exercises DBQ
11	**Unit 2.2 Unit 2.3**	- Features of a drainage basin - Major erosional, transportation and depositional processes - Factors influencing the above processes	Past Paper Exercises DBQ
12		- Major landform features	
13	**Unit 2.4**	- Human activities on river environments and impact and consequences - "Hard" and "soft" management strategies and management issues	
14	**Unit 2.5**	- Wave generation and characteristics - Major erosion, transportation and deposition processes - Factors influencing the above processes and resultant features	
15	**Unit 2.6**	- Human activities on river and coastal environments - Impact and consequences and "hard" and "soft" management strategies and related issues	
16	**Oxford NSS Geography Book 2 Chapter 4 Building a sustainable city – Are environmental conservation and urban development mutually exclusive?**		
	Unit 4.1 Unit 4.2	- Brief description of urban problems in Hong Kong - Definition and causes of urban growth and urbanisation - Cycle of urbanisation, suburbanisation, counter-urbanisation and reurbanisation - Processes involved in urban growth and development	Revision Exercises DBQ Past Paper Exercises DBQ
17	**Unit 4.3**	- Processes involved in urban growth and development, including urban decay, urban sprawl and encroachment, urban redevelopment and renewal	
18	**Unit**	- Problems brought by urban development	
19	**4.4 Unit 4.5**	- Measures to alleviate or solve the urban problems - Conflicts arising from solving urban problems	
20	**Unit 4.6 Unit 4.7**	- Definitions of "sustainable development and a "sustainable city" - Methods of developing a city into a sustainable one - Price for developing a sustainable city - Relationship between urban development, socio-economic development, living standards and environmental conditions Consequences of not developing a city in a sustainable way in the long run	
/	**FINAL EXAMINATION**		