**St. Francis Xavier's College**
**NSS Geography**
**Course Outline for S5 students in 2026-2027**

**Assessment Mode and Weighting:**

| | Form 4 |
|---|---|
| 1st Term | ➢ 10% RT<br>➢ 5% Fieldwork Camp Report<br>➢ 10% Assignments<br>➢ 10% Classroom performance<br>➢ 65% First Term Examination |
| 2nd Term | ➢ 10% RT<br>➢ 5% Fieldwork Camp Report<br>➢ 10% Assignments<br>➢ 10% Classroom performance<br>➢ 65% Second Term Examination |

**First Term:**

| Cycle | Unit | Teaching Objectives | Assignment |
|---|---|---|---|
| 1 | **Oxford NSS Geography Book 2 Chapter 4<br>Building a sustainable city – Are environmental conservation and urban development mutually exclusive?** | | |
| | Unit 4.4 | - Problems brought by urban development<br>- Housing Problems, Transport Problems, Environmental Problems, Health Problem | Past Paper Exercises MC |
| 2 | Unit 4.5<br>Unit 4.6 | - Measures to alleviate or solve the urban problems: urban renewal strategies<br>- Conflicts arising from solving urban problems / appropriateness of the urban renewal strategies<br>- Definitions of "sustainable development and a "sustainable city" | Revision Exercises DBQ |
| 3<br>4 | Unit 4.7 | - Methods of developing a city into a sustainable one, e.g. better and careful planning of the city, regenerating and re-imaging the city<br>- Price for developing a sustainable city<br>- Relationship between urban development, socio-economic development, living standards and environmental conditions<br>- 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) | Past Paper Exercises DBQ<br>Past Paper Exercises Essay |
| 5<br>6 | Industry<br>Unit 3.2<br>Unit 3.3 | - 11 basic industrial locational factors<br>- Factors affecting the location of the iron and steel industry in China, with a specific focus on government policy<br>- 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<br>- Role of technology and other factors, especially government policy in leading to such changes<br>- Reasons for industrial inertia in the iron and steel industry in Hong Kong | Past Paper Exercises MC |

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| 7<br>8 | Unit 3.4 | - Location and the factors affecting the location of the US IT industry, especially research and development, labour quality and agglomeration economies<br>- Location of factories and headquarters of the US IT industry, multi-point and transnational production<br>- the effect of globalization and technological advances on its location and mode of production | Past Paper<br>Exercises<br>DBQ |
| 9<br>10 | Unit 3.5 | - Impacts of changes in industrial location and mode of production<br>- Measures taken to alleviate the problems caused by this changing mode of production and changes in industrial location and the effectiveness of these measures | Past Paper<br>Exercises<br>Essay |
| / | **FIRST TERM EXAMINATION** | | |

**Second Term:**

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| 11 | **Oxford NSS Geography Book 3 Chapter 5 – Combating Famine – Is technology a panacea for food shortage?** | | |
| | Unit 5.1<br>Unit 5.2 | - Definition of "famine" and the cause of "famine"<br>- Classification of "agriculture"<br>- Factors affecting agriculture | Past Paper<br>Exercises<br>MC |
| 12 | Unit 5.3 | - Case Study 1 – Sahel and nomadic herding | |
| 13 | Unit 5.4 | - Case Study 2 – Southern California and irrigation farming | |
| 14 | Unit 5.5 | - Modern farming methods, e.g. the use of chemicals, irrigation, drainage and their effects on farming yields<br>- Consequences of misuse and overuse of agricultural technology<br>- Measures taken to ensure sustainable agricultural development, e.g. multiple cropping, water and soil conservation methods, and organic farming | Past Paper<br>Exercises<br>DBQ<br>Essay |
| 15 | Unit 2.6 | - Characteristics of regions with a high risk of food insecurity<br>- Ways to increase food security in less developed countries other than agricultural technology<br>- Ways to increase food security in less developed countries other than agricultural technology | Past Paper<br>Exercises<br>DBQ<br>Essay |
| 16 | **Oxford NSS Geography Book 6 – Weather and Climate** | | |
| | Unit 9.1<br>Unit 9.2<br>Unit 9.3 | - Solar radiation and energy transfer, energy budget and the factors affecting the amount of insolation<br>- Factors affecting temperature patterns<br>- Factors affecting air pressure and major air pressure belts<br>- How air pressure and winds are related, earth's rotation and wind, shifting with seasons | Past Paper<br>Exercises<br>MC |
| 17 | Unit 9.4 | - Types of rain, formation of rain, factors affecting precipitation | Revision<br>Exercises<br>DBQ |
| 18 | Unit 9.5<br>Unit 9.6 | - Climatic zones in global and in China<br>- Distribution patterns of air temperature, pressures in China | |
| 19 | | - Measures to alleviate or solve the urban problems<br>- Conflicts arising from solving urban problems<br>- Weather conditions associated with a cold font<br>- Weather conditions associated with typhoons | Past Paper<br>Exercises<br>DBQ |
| / | **FIRST TERM EXAMINATION** | | |