

St. Francis Xavier's College
Course Outline for F.2 Geography (2021-2022)

Cycle	Topic	Teaching Objectives	Assignment
1	Ch. 1.1	What is Water Cycle	News collection & presentation
2	Where does water come from?	Be aware of the chain effect on the water cycle caused by any changes in it.	
3	Ch. 1.2	Identify a river basin and river sections.	
4	Global Distribution Pattern of Water Resources	Learn the cross sections and long profile of a river. Understand the global distribution of water resources.	
4	Ch. 2.1 Major Water Resources in China	Understand the major water resources and their distribution in China.	Self-directed learning (Extended learning activities): Weather China (http://www.weather.com.cn)
5		Understand the factors that affect the distribution of water resources in China: relief / monsoon climate / major human activities in a river basin.	
6	Ch. 2.2-2.3 Spatial Distribution of Water Resources in China and Reasons	Interpretation of data, figures, photos, maps, and climatic graph. Learn how to draw and read the climatic graph.	
7	Ch. 3.1 Water Problems in China	Understand the spatial distribution of water problems in China.	Self-directed learning (Extended reading activities): - Newspaper articles / TV news: Flooding and drought in China in recent years
8		Understand the causes and impacts of flooding and drought in China.	
9	Ch. 3.2 What are the impacts of Water Problems in China Ch. 3.3-3.6 Causes of the Water Problems and Changes of Water Cycle in China	Study how water pollution worsens the problem of drought in China. Understand the changes in water cycle of China due to rapid urban development.	
10	Ch. 4.1-4.3 Measures & solutions	Understand the measures taken to alleviate the water problems in China. Understand the pros and cons of large-scale water projects in solving the water problems in China	Summary +News collection & presentation
Exam Period + Discussion of Paper			
11	Ch. 1.1 Major Natural Hazards	Understand the major natural hazards of the world and their distribution.	Summary +News collection & presentation

12	Ch. 2.1 Weather & Climate Ch. 2.2 HK's Climatic Characteristics	Understand the difference between weather and climate. Identify the elements of weather. Learn how to read the weather charts and describe the weather conditions shown on them.	Summary + News collection & presentation
13	Ch. 2.3 Natural Hazard - Tropical Cyclone Ch. 2.4 - 2.7 Impacts of Tropical Cyclone and people's responses	Understand the climatic characteristics of Hong Kong. Understand the formation of tropical cyclones. Study the impacts of tropical cyclones and the preventive and remedial measures to reduce their impacts. Identify the warning signals associated with typhoons in Hong Kong. Case study: Typhoon Hai Yan	
14			
15	Ch. 3.1 Relief in HK and Map Reading Skills Ch. 3.2 What is a landslide and how does it affect HK?	Spatial Distribution of the Relief in HK Definition of Landslide Causes and Impacts of Landslide in Hong Kong Learn the factors affecting the movement of slope materials: shear strength / shear stress Preventive Measures and Solutions for landslides Case study: Landslide in Gansu Map and photo interpretation.	
16	Ch. 3.3 Why do Landslides occur in HK? Ch. 3.4 How does we respond to Landslides?		Summary + DBQ
17			
18	Ch. 4.1 Structure of the Earth & Plate Tectonic Theory	Structure of the earth Plate tectonic theory Why do earthquakes occur? How the plate tectonic theory explains the occurrence of earthquake. What are the negative effects of earthquakes	
19	Ch. 4.2 Formation of Earthquakes Ch. 4.3 Impacts of Earthquakes Ch. 4.4 People's responses		Summary + DBQ
20			

Exam Revision Buffer

Assessment Mode and Weighting:

Form 1	
1 st Term	➤ 5% Mysmartsteam + 5% Assignment + 10% Regular Test + 80% Exam
2 nd Term	➤ 5% Mysmartsteam + 5% Assignment + 10% Regular Test + 80% Exam