

St. Francis Xavier's College
Course Outline for F.3 Geography (2021-2022)

Cycle	Topic	Teaching Objectives		Assignment
1	Weather and Climate, What is the Climate of Hong Kong? How has the climate of Hong Kong changed in recent decades?	Knowledge	Skill	P.5, P.7 Quick Revision
2		<ul style="list-style-type: none"> - Compare "weather" and "climate" - Climate of Hong Kong - Monsoon system in Hong Kong - Describe the changes of the (1) Temperature; (2) Rainfall; (3) Cloud Amount; (4) Wind Speed; (5) Visibility; (6) Extreme Weather Events (esp. hot nights) 	<ul style="list-style-type: none"> - learn how to read the climatic graph & Weather map - positive relationship 	
3				
4	What is the global climate pattern? How has the global climatic pattern changed in recent years?	Knowledge <ul style="list-style-type: none"> - Identify Temperature Pattern and Rainfall Pattern - Identify the World Major Climatic Zones 	Skill <ul style="list-style-type: none"> - learn how to read the climatic graph 	P.11, P.13 Quick Revision; P.14-19 Self-Review (Unit 1&2)
5	What is greenhouse effect? What is global warming? What are the human activities that cause climatic change?	Knowledge	Skill	P.21, P.25 Quick Revision; Pre-RT Exercise
6		<ul style="list-style-type: none"> - Define "Greenhouse Effect" and "Global Warming" - Human factors leading to global warming 	<ul style="list-style-type: none"> - learn how to read the climatic graph 	
7	What are the causes of climatic change in Hong Kong?	Knowledge <ul style="list-style-type: none"> - Understand the causes of the climate change - Understand the pros and cons brought by urban development 	Skill <ul style="list-style-type: none"> - read and describe graphs 	P.27 Quick Revision
8	What are the impacts of climate change on the natural environment? What are the impacts of climate change on human beings? How will climate change affect China and Hong Kong?	Pre-Lesson Preparation - Complete the textbook P. 30 - 31		P.37 Quick Revision P.43 Quick Revision Textbook Self-Review Tool (Unit 3 and 4) P. 44-47)
9		Knowledge	<ul style="list-style-type: none"> - Understand the impacts of the climate change - Understand the pros and cons brought by urban development 	
10				
Exam Period + Discussion of Paper				
11	What have been done to deal with climate change?	Knowledge <ul style="list-style-type: none"> - identify the differences between mitigation strategy and adaptation strategies 		

		<ul style="list-style-type: none"> - list and describe all the mitigation strategies - list and describe all the adaptation strategies 		
12	What have the Chinese and HK Governments done? Why is it so difficult for different countries to work together? How can we as individuals help?	Knowledge	Skill	Textbook Self-Review Tool (Unit 5, P.58-61)
13		<ul style="list-style-type: none"> - identify all the measures taken in China - identify all the measures taken in HK - understand all the difficulties in international cooperation - understand the function of the international agreements - measures to reduce the effects of greenhouse effects 	- suggest with logic	
14	What and where are deserts?	Knowledge	Skill	P.10 Quiz
		<ul style="list-style-type: none"> - define deserts with precipitation amount - identify and remember all the major deserts in the world - generate the common characteristics of deserts - understand the causes of desertification 	- map reading skill	
15	What is desertification?	Knowledge	Skill	P.11 Let's Explore 10.2 P.18 Quiz
		<ul style="list-style-type: none"> - define desertification - understand the major decertified area and reasons - understand the causes of desertification: Physical Factors and Human Factors 	- map reading skill	
16	How is China affected by desertification?	Knowledge	Skill	.19-20 Let's Explore 10.3 P.25 Quiz
		<ul style="list-style-type: none"> - identify and remember the region in danger - understand the characteristics of the physical environment of Northern China - understand the causes of desertification in China: Physical Factors and Human Factors - understand the impacts of desertification in China 	<ul style="list-style-type: none"> - map reading skill - ability to trim and identify from pool of information 	

17	What are sandstorm? How do sandstorms affect us? What can be done to solve the problem of desertification in northern China?	Knowledge - define sandstorm - understand the negative impacts brought by sandstorms - formation of sandstorms - describe the global distribution of sandstorms - causes of sandstorms in Northern China - understand the relationship between desertification and the occurrence of sandstorms in China - suggest measures / solutions for easing the negative impacts of desertification and sandstorm in northern China	Skill - illustration skill (drawing the formation of sandstorm) - ability to trim and identify from pool of information	P.26-27 Let's Explore 10.4 P.30 Let's Explore 10.5 P.36, 43 Quiz
18				
19				

Exam Revision Buffer

Assessment Mode and Weighting:

Form 3	
1 st Term	➤ 10% Regular Test + 90% Exam
2 nd Term	➤ 10% Assignments + 10% Regular Test + 80% Exam