

St. Francis Xavier's College
Course Outline for F.2 Geography (2024-2025)

Cycle	Topic	Teaching Objectives	Assignment
1	TEXTBOOK: Living with Natural Hazards	<input type="checkbox"/> Introduction of F.2 Geography <input type="checkbox"/> Definition of natural hazards <input type="checkbox"/> Global distribution of some natural hazard	Pre-lesson: News research and sharing
2	First Hazard - Typhoons	<input type="checkbox"/> Understand the difference between weather and climate <input type="checkbox"/> Learn how to read the weather charts and describe the weather conditions <input type="checkbox"/> Understand the formation, causes and impacts of typhoons	Unit Summary
3		Geographical terms / concepts: Elements of weather / Temperature / Precipitation / Air pressure / Hectopascal (hPa) / Wind direction / Wind speed / Relative humidity / Cloud amount / Weather chart / Fog / Snow / Showers / Drizzle / Thunderstorm / Isobar / Calm / Subtropical monsoon climate / Climatic graph / Onshore wind / Offshore wind / Pressure system / Convection / Tropical cyclone	MySmartSTEAM
4			
5	Second Hazard - Slope Failure	<input type="checkbox"/> Identifying relief features	Map Reading book
6		<input type="checkbox"/> Calculation of slope gradient	Unit Summary
7		<input type="checkbox"/> Understand the formation, causes and impacts of landslides	Assignment
8	Third Hazard - Earthquakes	<input type="checkbox"/> Understand the formation, causes and impacts of earthquakes <input type="checkbox"/> Learn the preventive and remedial measures to reduce their impacts	MySmartSTEAM MySmartSTEAM Unit Summary
9		Geographical terms / concepts: Tectonic hazard / Crust / Mantle / Core / Plate movement / Plate boundary / Convection currents / Seismic wave / Focus / Epicentre / Depth of focus / Earthquake zone / Circum-Pacific Belt / Alpine-Himalayan Belt / Richter scale / Modified Mercalli scale / Aftershock / Primary effect / Secondary effect / Effect of earthquakes / Seismometers / Shock-proof / Evacuation route / Emergency assistance	Assignment
10	6.1 How and Why do the effects of natural	<input type="checkbox"/> The relation between the Level of Development and the Level of Destruction and Recovery Speed	Unit Summary Assignment

	hazards vary among countries? 6.2 Why do people still choose to live?	<input type="checkbox"/> Factors affecting the Level of Destruction and Recovery Speed <input type="checkbox"/> Factors affecting people's decisions: Locational Advantages and Locational Disadvantages	
Exam Period + Discussion of Paper			
11	Paper Checking	<input type="checkbox"/> Understand the process of the water cycle <input type="checkbox"/> Understand the global distribution of water resources <input type="checkbox"/> Understand the causes and impacts of flooding and drought in China <input type="checkbox"/> Understand the measures taken to alleviate the drought in China	Unit Summary
12	TEXTBOOK: The Trouble with Water	Geographical terms / concepts: Water cycle / Transpiration / Precipitation / Interception / Infiltration / Evaporation / Condensation / Surface runoff / Groundwater / River basin / Drainage basin / Watershed / Amazon River Basin / Tributary / Ridge / Upper course / Middle course / Lower course / Cross section / Long profile / River source / River month / Chang Jiang / Huang He / Zhu Jiang / Glacier / Onshore wind / Monsoon / Typhoon / Water problems / Flooding / Overflow / River bank / Drought / Water pollution / Discharge / Property / Infrastructure / Outbreak / Hydro-electric power (HEP) / Deposition / Sediment / Deforestation / Impermeable / Concrete / Reclamation of lake / Dyke	Interpretation of Climate Graph
13			MySmartSTEAM
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20		Unit Summary	
21	Revision	<input type="checkbox"/> Map-reading skills	- Map reading book
Exam Revision Buffer			

A. Assessment Mode and Weighting

Form 2 1 st Term	MySmartSTEAM	5%	Form 2 2 nd Term	MySmartSTEAM	5%
	Homework	10%		Homework	10%
	Folder-Checking	10%		Folder-Checking	10%
	1 st Term Regular Test	10%		2 nd Term Regular Test	10%
	Exam	65%		Exam	65%