St. Francis Xavier's College
Course Outline for F.2 Geography (2026-2027)

Cycle	Topic	Teaching Objectives	Assignment
1	**TEXTBOOK: Living with Natural Hazards**	☐ Introduction of F.2 Geography ☐ Definition of natural hazards ☐ Global distribution of some natural hazard	Pre-lesson: News research and sharing
2		☐ Understand the difference between weather and climate ☐ Learn how to read the weather charts and describe the weather conditions	Notebook 1
3	**First Hazard – Rainstorms** **Second Hazard – Typhoons**	☐ Understand the formation, causes and impacts of rainstorms ☐ Understand the formation, causes and impacts of typhoons **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 Notebook 2 Notebook 3
4			
5	Map Reading	☐ Identifying relief features ☐ Calculation of slope gradient	Map Reading book Notebook 4
6			
7	**Third Hazard – Slope Failure**	☐ Understand the formation, causes and impacts of landslides ☐ Preventive Measures and Solutions for landslides	MySmartSTEAM
8			
9		☐ Landslide in other parts of the World and their different Responses	
10	**Why do people stay**	☐ The relation between the Level of Development and the Level of Destruction and Recovery Speed ☐ Factors affecting the Level of Destruction and Recovery Speed ☐ Factors affecting people's decisions: Locational Advantages and Locational Disadvantages	Notebook 5 Pre-Exam Assignment
Exam Period + Discussion of Paper			

10	Paper Checking **Water Cycle**	☐ Understand the process of the water cycle ☐ Understand the global distribution of water resources	Textbook
11 12 13 14	Threat to Water Resources	☐ Identification of Distribution (Answering skill) ☐ Three Major Water Problems in China: Flooding, Drought, Water Pollution **Geographical terms / concepts:** Water cycle / Transpiration / Precipitation / Interception / Infiltration / Evaporation / Condensation / Surface runoff / Groundwater / River basin / Drainage basin / Watershed / Amazon River Basin / Tributary / Upper course	Notebook 6
15	Major Water Resources in China	☐ Spatial Distribution of Water Resources in China and Reasons ☐ Causes of Drought: Natural Factors and Human Factors	
16 17	Water Problems in China: Drought	☐ Preventive Measure / Solutions to minimize the losses caused by Drought: (1) Engineering Measures; (2) Non-Engineering Measures ☐ Effectiveness of Large-scale Water Project in solving the water problems in China	Notebook 7 Revision Exercise
18 19 20	Water Problems in China: Flooding	☐ Understand the causes and impacts of flooding in China ☐ Understand the measures taken to alleviate the flooding in China **Geographical terms / concepts:** 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	Pre Exam Exercise
Exam Revision Buffer			

Assessment Mode and Weighting

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