

ST. MARY'S COLLEGE
FORM 2
GEOGRAPHY

TERM 1

Proposed Date/Week	Unit/Section	Module	Topic
Wk 1-3	1	Hydrological Cycle	1. Define the following terms: porous, permeable, impermeable, pervious, impervious, water- table, springs, overland flow, through flow, base flow, infiltration, percolation, underground water, aquifer.
			2. Draw and briefly explain the inputs and outputs of the hydrological cycle.
			3. Explain the relationship between underground and surface water.
			4. Explain the reasons for the fluctuations in the water table.
			5. Explain with the use of diagrams two ways by which springs form.
			6. Draw and describe an artesian basin.
			7. Identify two countries in the Caribbean and one country outside of the Caribbean that use artesian water.
Wk 4-6	2	Rivers	1. Describe the work of a river.
			2. Describe the characteristic features of the youthful, mature, and old age stages of a river
			3. Define the terms: river capture and rejuvenation
			4. Discuss the causes and consequences of a river in flood
			5. Discuss methods to reduce the risk of flooding
			6. Discuss the importance of underground water and rivers to man.
Wk 7- 9	3	Economic Activity	1. Define the terms renewable and non- renewable resources (with examples)
			2. Types of economic activities (primary, secondary, tertiary)
			3. Examples of economic activities
			4. Primary Activity- Agriculture (overview, factors influencing, types, characteristic, problems)
			5. Secondary Activity- Manufacturing (overview, factors influencing, types, characteristic, problems)
			6. Tertiary Activity- Tourism (overview, factors influencing, types, characteristic, problems)
			1. Definition of industry and trade
			2. Factors influencing location of industries

Wk 10-11	4	Industry & Trade	3. Industrial estates in Trinidad and Tobago (Map)
			4. The importance of trade for countries
			5. Trading Blocs (CARICOM, EU, etc)
Wk 12-13	5	Map Work	1. Review mapping skills from Form One
			2. Calculation of gradient
			3. Interpretation of gradient

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Wk 1	1	Form 1 Review	Review concepts learnt in Form 1
Wk 2-3	2	Weathering & Mass Movement	1. Define weathering & mass movement
			2. Explain the different types of weathering & mass movement
			3. Discuss the impact of weathering and mass movement on the environment and humans
Wk 4-5	3	Limestone	1. Explain the conditions necessary for the development of Karst scenery.
			2. Identify three countries in the Caribbean and two countries outside of the Caribbean where Karst scenery may be found.
			3. Describe the formation of the physical features and landforms associated with Karst scenery.
Wk 6-7	4	Pollution	1. Definition of Pollution
			2. Types of Pollution (land, air, water, noise) with examples
			3. Sources of Pollution
			4. Effects of pollution
			5. Ways of redcuing effects of pollution
			WASTE MANAGEMENT PROJECT
Wk 8-9	5	Coasts	1. Describe the work of the sea
			2. Explain the formation of coastal features (headland, cave, arches, stack, beaches, spits, tombolos)
			3. Explain the process of longshore drift
			4. The effects of sea level change
Wk 10-11	6	Coral Reefs	1. What are coral reefs
			2. Describe the conditions necessary for formation
			3. Describe the 3 types
			4. Describe the importance of coral reefs

			5. Explain the ways reefs are under threats and measures to reduce the threats
Wk 12	7	Map Work	1. Drawing of cross- section
			2. Interpret landforms from cross- section

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TERM 3

Proposed Date/Week	Unit/Section	Module	Topic
Wk 1-5	1	Weather & Climate	1. Difference between weather and climate
			2. Describe the elements of weather & climate (temperature, pressure, humidity, rainfall, winds, sunshine)
			3. Explain factors influencing the temperature of a place (latitude, altitude, distance from the sea, winds)
			4. Describe how the elements of weather and climate are measured (instruments used)
			5. Describe the world's wind belts
			6. Explain what causes wind (relationship between air and pressure)
			7. Define Ferrel's Law
			8. Describe how clouds are formed
			9. Describe the 3 main types of rainfall
			10. Hurricanes (conditions necessary for development, weather associated, impacts on humans, precautions that must be taken)
			11. What is the ITCZ and describe the weather associated with it?
Wk 6-7	2	Global Warming	1. Define global warming
			2. Explain the greenhouse effect
			3. Causes of global warming
			4. Effects of global warming
			5. Measures of reducing global warming
Wk 8-9	3	Deforestation	1. What is deforestation?
			2. Importance of trees
			3. Causes of deforestation
			4. Problems associated with global warming
			5. Measures to reduce the effects of global warming
Wk 10	4	Development	1. What is development?
			2. Differences between more developed and less developed countries
			3. Indicators of development (GDP, GNP, HDI, Life expectancy, etc)
			4. Factors that influences a country's level of development

Wk 11-12	5	Map Work	1. Identify landforms from contour maps
			2. Interpret photographs
			3. Measure elements of weather