ST. MARY'S COLLEGE
GEOGRAPHY COURSE OUTLINE
FORM 1

TERM 1- INTRODUCTION TO GEOGRAPHY & THE EARTH				
WEEK	**UNIT**	**MODULE**	**GENERAL OBJECTIVES**	**SPECIFIC OBJECTIVES**
WEEK 1	1	Introduction to Geography	Understand the meaning and importance of Geography	Define the term 'Geography'
				Understand the history of the development of Geography as a field of study
				Identify the branches of Geography (Physical, Human) and sub-branches of each
				Identify key themes of Geography (time, place, location, etc.)
				Explain the importance of Geography in Society
				Identify major careers related to Georgaphy
WEEKS 2-3	2	Solar System	Explore the solar system and understand Earth's position	Define the terms: 'Solar System', 'Universe', 'Galaxy', 'Stars', 'Comets', 'Satellites'
				Name the major planets in the Solar System & their order from the Sun
				Explain the formation of the solar system and Earth
				Describe Earth's movements (rotation, revolution) and their respective effects
				Describe the influence of the solar system on Earth (influence of the Sun and Moon, seasons, tides)
WEEK 4	3	The Earth	Understand the structure and characteristics of the Earth	Understand the characteristics of the Earth (in terms of shape, size, composition (land vs water)
				Name and locate the continents, oceans and seas on Earth (using a world map)
				Describe the internal structure of the Earth (core, mantle, crust) (using a diagram)
WEEK 5	4	Geography of Trinidad and Tobago (T&T)	Knowledge of major physical features and landforms of Trinidad & Tobago	Describe physical features and landforms in Trinidad and Tobago (swamps, mountains, surrounding boundaries of water, areas of attraction, etc.) * Review T&T maps in Mapwork
WEEKS 6-10		Mapwork	Develop basic map-reading skills	Define the term 'Cartography?
				Understand the use of an Atlas
				Identify the key elements of a map (title, key/legend, directional arrow, scale, border, conventional symbols)
				Identify the types of maps (topographical, political, climatic, geological, etc.) and their uses
				Understand the use of various conventional symbols on a map
				Differentiate between maps, satellite images and pictures
			Locate territories in the Caribbean	Name and locate territories in the Caribbean (including mainland countries), as well as bodies of water (Atlas work)
				Identify the sub-grouping of territories in the Caribbean (Great Antilles, Lesser Antilles, etc.) (Atlas work)

			Understand lines of latitude and longitude and their uses	Identify and name the major lines of latitude and longitude and respective degrees (using world map)
				Using lines of latitude and longitude to locate places on a map (Atlas work)
				Calculate the time of places (using lines of longitude)
WEEKS 11-12		Revision	Assess knowledge and understanding of key concepts	Review of Term 1 work

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TERM 2- PHYSICAL GEOGRAPHY				
WEEK	**UNIT**	**MODULE**	**GENERAL OBJECTIVES**	**SPECIFIC OBJECTIVES**
WEEKS 1-2	5	Plate Tectonics & Plate Margins	Examine the concept of plate tectonics and its influence in the formation of features and events around the world	Definition of the following terms: 'plate tectonics', 'tectonic plates', 'plate margins'
				Identify, using simple diagrams, types of plate margins/boundaries
				Describe what happens at each type of plate margin (direction of plates, plates involved,outcome of the movement)
				Identify the landforms/events at each margin
				Using a world map, identify major tectonic plates in the world
				Using a diagram, identify the Caribbean Plate and its adjacent plates
WEEK 3	6	Mountains	Understand the mountains and their importance to humans	Define a mountain (distinguish from hill), how are the heights determined
				Identify the parts of a mountain (peak, summit, base, etc.)
				Define the term 'orogenesis' (link to Unit 5)
				Identify the types of mountains, including world examples of each
				Understand the ways mountains are important to humans
WEEKS 4-5	7	Earthquakes	Understand earthquakes and their effects on humans	Definition of terms: 'earthquakes', 'focus', 'epicentre', 'seismic waves'
				Describe how earthquakes occur (link to Unit 5)
				Understand how earthquakes are recorded and measured
				Identify the effects of earthquakes on humans
				Identify various measures to prepare for an earthquake (Group Project?)
WEEKS 6-7	8	Volcanoes	Gain an understanding about volcanoes and their impact on humans	Differentiate between lava volcanoes and mud volcanoes
				Describe how volcanoes are formed (link to Unit 5)
				Identify the types of volcanoes around the world (using a world map) (link to Unit 5)
				Using a diagram, identify the parts of a volcano (intrusive and extrusive features)
				Understand the impact of volcanoes (positive and negative) on humans
WEEKS 8-11		Mapwork	Develop basic map-reading skills	Define the term 'map scale' and understand its importance
				Identify the types of map scales (statement, linear, representative fraction)
				Understand, using examples, how to use each type of scale to determine distances
				Construct maps using various scales
				Define the term compass direction
				Using a diagram, identify the 8 main cardinal points
				Find the direction between two places, using the 8 cardinal points

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TERM 3- HUMAN GEOGRAPHY				
WEEK	**UNIT**	**MODULE**	**GENERAL OBJECTIVES**	**SPECIFIC OBJECTIVES**
WEEKS 1-2	9	Settlements	Understand human settlement types and patterns	Definition of the term 'settlement'
				Identify the different levels/hierarchy of settlements (hamlets to cities)
				Describe the main types of settlements (linear, scattered, nucleated) (include diagrams)
				Differentiate, in terms of characteristics, between urban and rural areas
				Describe the functions and land use of a settlement
				Identify services provided by various settlements
				Understand the role of communication in geography
WEEKS 3-4	10	Population	Understand human population distribution and densities	Definition of the following terms: 'population', 'population distribution', 'population density', 'population change'
				Understand the use of dot maps and choropleth maps
				Describe factors influencing population distribution and density in a country
				Calculate population density of an area (and meaning of the answer)
WEEK 5	11	Migration	Understand the concept of migration, its types and consequences	Define the following terms: 'migration'
				Identify the types of migration (internal migration, international migration)
				Identify reasons persons migrate (push and pull factors)
				Describe the consequences of migration (positives and negatives)
WEEK 6	12	Economic Activity & Resources	Explore the various types of economic activities and natural resources used	Definition of term 'economic activity'
				Using examples, understand the types of economic activities (primary, secondary and tertiary) & examples
				Define the term 'natural resource'
				Using examples, differentiate between renewable and non-renewable resources
				Identify examples and location of natural resources in T&T and in the Caribbean
WEEKS 7-8		Mapwork	Develop basic map-reading skills	Understand the role of grid references to location places on a map (purpose of the grid lines, eastings and northings)
				Use the four-figure grid reference to locate places on a map
WEEK 9		Revision	Assess knowledge and understanding of key concepts done in all Terms	Revision of Form 1 work (Terms 1-3)