MINISTRY OF EDUCATION AND VOCATIONAL TRAINING

SCHEME OF WORK

Name of teacher: JACOB SIMON

Name of School: ANWARITE GIRLS SEC, SCHOOL

Year: **2014**

Term: **1 & 2**

Class/Stream: **FORM TWO**

Subject: **GEOGRAPHY**

COMPETENCE	GENERAL OBJECTIVES	MONTH	WEEK	MAIN TOPIC	SUB-TOPIC	PERIODS	TEACHING ACTIVITIES	LEARNING ACTIVITIES	T/L MATERIAS	REFERENCES	ASSESSMENT	REMARKS
		JANUARY	2	HUMAN ACTIVITIES	(a). Concept of Human activities	2	Group of students to discuss the meaning of Human activities.	In groups to discuss the concept of human activities.	Text about Human activities *Photographs of various human activities.		Question and answers.	
					(b) Identify major types of human activities		Provide different photographs that shows human activities.	*In pairs to discuss what they see in the picture.	"	Book Two Geography	Question and answers.	
The knowledge of types, characteristics, importance, problem & ability to apply farming	Types, characteristic, importance & problems of crops farming and		3	AGRICULTURE	(a) Small scale Agriculture	4	-Brainstorm students to describe the characteristics of small scale agriculture. -Give pictures on small scale farming in Tanzania.	Students to identify what they see in the pictures and describing the characteristics of small scale agriculture at subsistence level;	-photographs on small scale agriculture. -Agricultural map of Tanzania.	"	Discussion.	

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skills to meet human needs.	animal keeping.											
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		JANUARY	4			4	-Presentation on effects of rapid population growth on small scale agriculture. -Discuss the advantages and disadvantages of small scale agriculture and ways to improve small scale agriculture.	-Guide students in presentations to discuss the effects of rapid population growth on small scale/ -Brainstorm on ways of improving small scale agriculture.	-Farm sites under small scale agriculture.	Msabila Geography for Secondary schools book Two.	- Presentation.	
		FEBRUARY	1	AGRICULTURE	(b) Large scale Agriculture.	2	-Provide world map of agriculture and brainstorm students to list the major crops grown in large scale agriculture and describe. -Discuss characteristics of large scale agriculture, and identify major producing countries for respective crops in the world	-In person to list the types of large scale agriculture and name crops grown in each type. -Using a world map on agriculture to discuss and identify and locate producing countries for respective crops.	-World map on Agriculture	-Geography for Secondary School Book Two.	Questions and answers.	
			3		(c) Livestock Keeping	3	Provide photographs on livestock and ask students to identify different types of livestock keeping and explain how livestock keeping is practiced.	-In person to identify what is seen on the photographs and explain how livestock keeping is practiced. -Discussion on benefits and constraints of	Photographs on livestock keeping. -Maps of Australia and	Geography for Secondary School Book Two.	Quiz to see if they understand the concept of livestock keeping.	

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							- Explain in groups to discuss the benefits and contract of livestock keeping practices and o compare livestock keeping between Australia and Tanzania.	livestock keeping practices and compare livestock keeping between Australia and Tanzania.	Tanzania showing livestock keeping.			
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An understanding of the importance of Natural resources and ability to use and conserve natural resources to protect the environment.	The importance of water, problem linked to it and necessary management practices.	MARCH FEBRUARY	4 1 - 3	WATER MANAGEMENT FOR ECONOMIC DEVELOPMENT.	(a) Importance of water.	5 6	Bringing charts and pictures on the uses of water and ask students to explain what they see on the picture.	-Discussing what the students see in the picture.	-Charts and pictures on the uses of water.	Bunnet	Discussion to see if the importance of water is clear.	
							In groups to describe relationship family size, water supply and relationship between vegetation and water supply and how girl child	-From the expensive to explain individually how distance to water source affect girls.	Sites of catchment areas.	Geography for Secondary School Book Two.	Questions and answers.	
					(b) River Basin	4	-Read texts on river development ad describe conditions for river basin development.	To state in pairs the condition for river basin developments and in individual to book Rufiji and	-Maps of the booting of Rufiji River Basin project and the	‘’	Oral questions to see if they understand the concept of River Basin.	

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					Development		-Give maps to students to book Rufiji and Tennessee River Basin Project.	Tennessee River Basin project.	Tennessee Valley Authority.			
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		MARCH	4		(c) Land reclamation	7	Providing photographs if reclaimed areas the students to explain aims for land reclamation and describe technology used in land reclamation.	-Guide students to explain the aims of land reclamation and describe techniques used in land reclamation.	-photographs on land reclamation in USA + Netherlands.	Geography for Secondary School Book Two.	Oral questions.	
An understanding of the importance of Natural Resources	The importance of forestry problems linked to it and necessary management practices.	APRIL	1		(d) Sustainable use of water resources	6	In groups to explain the types of underground water and how it on be tape for use at local and national level.	Guide students to explain the types of underground water and differentiate different resources that are obtained from water.	Maps of Tanzania drainage.	,,		
				1ST MID - TERM EXAMINATION								

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			2		(e)Water Pollution	2	Presentation on the sources of write pollution and describe ways of conserving water resources.	Guide students to present the sources of water pollution and describe ways of conserving water resources.	Film on conservation of water.	‘’	Oral questions to see if the concept of water pollution is understood.	
			3	SUSTAINABLE USE OF FOREST RESOURCES.	(a) Types of forestry resources	3	Give them film and then ask them to identify types of forests and locate the distribution of forests by types and explain factors for their distribution.	From the film students to identify types of forest and their distribution and factors for their distribution.	Film on forest distribution.	‘’		
COMPETENCE	GENERAL OBJECTIVES	MONTH	WEEK	MAIN TOPIC	SUB-TOPIC	PERIODS	TEACHING ACTIVITIES	LEARNING ACTIVITIES	T/L MATERIAS	REFERENCES	ASSESSMENT	REMARKS
		APRIL	4		(b) Importance of forestry resources	2	By using prior knowledge on forestry resources students to discuss the importance and values of forests in social and economic life.	Discussion on the forestry resources students to discuss the importance and values of forests in social and economic life.	Pictures showing types of forests.	Geography Book Two – Msabila	Oral questions.	

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		MAY	1		(c) Important areas of forest products, their transport and use in the world.	2	In groups to guide students to discuss importance countries in timber, production by using well map and Atlas-then explain the means of transport and problems of timber transportation in the world.	Guide students to point out the important countries in timber production then explain the means of transport and problems of timber transport in the world.	Photographs showing transportation of logs.	"	"	
			2		(d) Problems associated with forestry resources harvesting.	3	By using a video show students to identify problems facing forestry resources and ways to address problems facing forestry in the world.	Guide students to brainstorm on different ways of addressing problems facing forest in the world.	Video show	"	-Discussion	
		TERMINAL EXAMINATIONS										
COMPETENCE	GENERAL OBJECTIVES	MONTH	WEEK	MAIN TOPIC	SUB-TOPIC	PERIODS	TEACHING ACTIVITIES	LEARNING ACTIVITIES	T/L MATERIAS	REFERENCES	ASSESSMENT	REMARKS

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An understanding of the importance of natural resources	The importance of mineral resources and problems linked to them.	JUNE	3	SUSTAINABLE MINING	(a) Types of mining industry.	3	Guide students in groups to name different types of mining industries.	Discuss the types of mining industry.	Photographs showing different mining centers.	Geography Book Two – Msabila.		
			4		(b) Types and distribution of mining regions in the world	3	In groups to explain major types of minerals found in the world and locate mining regions in the world map and the types of minerals extracted.	Guide students to discuss major types of minerals found in the world.	World map on minerals distribution.	‘’	‘’	
			1-2		(c) Methods of mining	2	-By using a world map on minerals distribution students to categorize various ways of mining and explain ways of processing different types of minerals.	-Discussion on various ways of mining.	Texts on ways of mining.	‘’	Oral questions.	
			3-4		(d) Contribution of mining industry to the economy of Tanzania	4	By using a map to guide students in groups to study data showing the production of different minerals in Tanzania and make presentation.	Presentation on economic important of mining to the economy of Tanzania.	-Picture showing jewels and germs	‘’	Presentation to see their knowledge on mining.	

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		JULY	1-2		(e) Effects of the mining industry in the environment	4	Organiser visit to a nearby mining area, students to observe the effects of mining activities to the environment.	-Discuss the effects of mining activities to the environment.	-Mining site.	‘’	Quiz to see if they understood what they saw in the mining.	
			3		(f) Focal studies oil production in the middle.	6	-Guide students to discuss the advantages and disadvantages of oil production in Middle East and Natural Gas in Tanzania. -Guide students to discuss lessons which Tanzania can learn from these case studies.	-Discuss the advantages and disadvantages of oil production in Middle East and Natural gas in Tanzania. -Brainstorm the lessons which Tanzania on learn from these case studies.	-Map of Tanzania showing natural gas.	‘’		
				MID TERM EXAMINATIONS								

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An understanding of the importance of natural resources.	The importance of natural resources to the economy of the country.		4	TOURISM	(a) Concept of Tourism	2	Using questions and answers together with pictures the teacher to guide students to define tourism.	Discussion on the concept of tourism.	Written documents.	,,	Questions and answers.	

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		AUGUST	1	TOURISM	(b) Factors for the development and growth of the tourist industry in the world.	2	By using pictures showing tourist sites, students in groups to describe factors contributed to the growth and development of tourism industry in the world.	-Describe factors which have contributed to the development and growth of tourism in the world.	-Photograph showing tourist sites.	Book Two geography for Secondary Schools.	Questions and answers on factors for the development of tourism.	

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			2		(c) Importance of tourism in the world	5	Guide students to brainstorm importance of tourism. -Make presentation on the importance and identify the impact of tourism and state ways of addressing the negative impact of tourism.	Explain the importance of tourism. Make presentation on the impact of tourism and state ways of addressing the negative impacts of tourism.	Tourist sites.	,,		
			3 & 4		(d) Focal studies on tourism industry	8	Using map of Tanzania, Namibia and Switzerland and guide students to discuss factors which promote growth of tourism industry in these countries – and identify problems facing this industry.					
MONTHLY EXAMINATIONS												
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							-Guide students to identify methods used to increase the income and lesson that can be drawn to promote tourism industry in Tanzania.	-Students to discuss the factors which promote growth of tourism industry and identify problems facing tourism.	-Promotional materials and information from the Tanzania tourist Board.	‘’		
The knowledge on types, factors for location and importance of manufacturing.	The types, factors for location, importance + Management of hazards of manufacturing industry.	SEPTEMBER	1	6. MANUFACTURING INDUSTRY	(a) Concept and importnce of manufacturing industry.	4	Guide students to define manufacturing and explain the importance of it.	Define the meaning of manufacturing industry and explain the importance of it.	Photographs of industrial products.	Geography for Secondary School Book Two.	Oral question on the importance of manufacturing industry.	
			2		(b) Types of manufacturing industry	8	Guide students to discuss in groups on the types of manufacturing industry and identify products of each type of manufacturing industry.	Students in groups to discuss on the types of manufacturing industry and identify products of each type of manufacturing industry.	-Different industrial product.	‘’	‘’	
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		O C T O B E R	1		(c) Factors for location of industry	8	By using prior knowledge guide students to brainstorm factors for location of industry.	Students in pairs to discuss the factors for location of industry.	-Industrial areas -Texts on manufacturing	Geography for Secondary School Book Two.	Oral questions on factors for location of industry.	
			2		(d) Pollutants from manufacturing industry.	2	Guide students by using texts on industrial pollutants to discuss the concept of pollutants and explain how each pollutant affects the environment.	Discuss on the concept of pollutants and explain how each pollutants affects the environment.	Physical industrial plant.	‘’	‘’	
			3		(e) Focal studies	3	By using photographs of cars in Japan guide students in discussing the production of cars in Japan, Electronic equipment in S. Korea and Textiles in Tanzania.	Discussion by using photograph to see how Japan is producing cars, electronics equipment in S. Korea and Textiles in Tanzania and identify lessons from Japan and S. Korea to Tanzania.	-Photographs of production of cars in Japan -Texts on industrial activities.	-Geography for Secondary School TIE	Discussion & on focal studies.	

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The knowledge on types, location and existing problems of a power and energy resources	The types, location sustainable use, accuracy problem the management of power and energy resources.	NOVEMBER	1	7. SUSTAINABLE USE OF POWER AND ENERGY RESOURCES.	(a) Define Power and Energy	2	Guide students brainstorm the definition of power and energy.	Students in groups to discuss the concept of power and energy.	Real power sources like firewood charcoal.	Geography for Secondary School Book Two.	Oral questions.	
			2		(b) Major sources of Power	8	Using different photographs of energy and power sources the teacher to guide students to describe major sources of power and energy and describe the origin of different types of energy and power sources.	Describe major sources of power an energy and origin of different types of energy and power sources.	"	"	Oral questions on sources of power.	
					(c) Methods of extracting power and energy.	8	Providing coolest calculators and guide students to discuss methods used to extract power and energy.	Discussing the methods used to extract power and energy.	Pictures showing various methods for extracting the resources.	"	Discussion on methods of extract power and energy.	

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					(d) Problems facing power and energy production	2	Organize a visit to various energy producing centres and discuss problems facing power and energy production.	-Visit various energy production centre and discuss problems facing power and energy production.	Photographs	‘’	Presentation on problems facing power and energy production.	
ANNUAL EXAMINATIONS												
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		NOVEMBER			(e) Focal studies solar and wind power in USA, HEP and Biogas in Tanzania.	5	In groups to guide students to discuss the importance of power in Tanzania and problems facing this sector and give ways to solve these problems.	Discussion on importance of power in Tanzania and problems facing their sector and give ways to solve the problems.	Photographs on wind and solar power harnessing in USA and Biogas in Tanzania.	Geography Book Two – Msabila.	Discussion on the focal studies.	

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The knowledge on importance and different types of transportation in East Africa.	The types, importance and problems of transport in East Africa.		3	8. TRANSPORT	(a) Main types of transport	4	Guide students to brainstorm the definition of transport and main types of transport in the world.	Students in persons to define transport and the types of transport in the world.	Maps showing transport system in East Africa and in the world	Geography for Secondary School Book Two.	Questions on types of transport.	
					(b) Importance of transport	4	Guide students in groups to discuss the importance of transport in Tanzania and East Africa.	Students in groups to discuss the importance of transport in East Africa.	"	"	"	
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					(c) Problems facing transport industry	4	Guide students to discuss the problems facing transportation in East Africa.	In groups to discuss the problems facing transportation in East Africa and solution taken in addressing the problems facing transportation in Tanzania.	Maps of relief features of East Africa. A site of modern transport system.	Geography for Secondary School Book Two	" "	

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