

NAME OF SCHOOL:  
CLASS:SENIOR 3

ACADEMIC YEAR:2021-2022

SUBJECT: GEOGRAPHY AND ENVIRONMENT

Subject leader's name:.....

SCHEME OF WORK

FIRST TERM

Dates	Unit title	Lesson title + evaluation	Learning objectives +key unit competence	Teaching methods	Resources + references	Observation
Week 1 11-15/10	Unit 1: Map work interpretation	. Identification of human and physical features on a map . Relationships between human and physical features . Drawing sketch maps and sketch diagrams .Reduction and enlargement of maps	<b>Knowledge and understanding</b> :-Identify physical and human features on the map. -State relationship between human and physical features on the map. <b>Skills</b> :-Differentiate the human and physical features on the map. -Interpret the relationship between human and physical features on the map. <b>Attitude and values</b> : appreciate the use of topographic maps to interpret physical and human features	Teaching: group discussion  Guided discovery  Brain storming  Question answer	*MKGeography S3  *Fieldwork, map work and photograph interpretation  *Geography and environment senior three	

<b>Week 2</b> <b>18-22/10</b>	<b>Unit 2:Relief in Africa and the world</b>	<ul style="list-style-type: none"> <li>-Introduction to Africa: Location, area, and population in comparison to other continents of the world.</li> <li>-Major relief forms of Africa: location and description.</li> <li>-Major relief forms of other continents</li> <li>-Impact of relief features on the environment</li> </ul>	<p><b>Knowledge and understanding:</b> identify area and location and population of Africa in relation to other continents.</p> <p>-Name the major forms of relief in Africa in relation to other continents</p> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-describe the size, position and population and population of Africa</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the beauty of the physical landscape of the world.</li> <li>-Show concern for the impact of human activities on relief features and climate in the world</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<p>*MKGeography S3</p> <p>*Fieldwork, map work and photograph interpretation</p> <p>*Geography and environment senior three</p>	
<b>Week 3</b> <b>25-29/10</b>	<b>UNIT3: Soils in Africa and the world</b>	<ul style="list-style-type: none"> <li>-Major types of soils in Africa.</li> <li>-Factors for soil formation in Africa.</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>. outline and locate different soil types in Africa.</li> <li>. Identify the relationship that exists between soil types in Africa and those of</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p>	<p>*MKGeography S3</p> <p>*Fieldwork, map work and photograph interpretation</p>	

Week 4 01-05/10		-Major types of soils in other continents	<p>other continents.</p> <p>. Recall the factors favoring the soil formation</p> <p><b>SKILLS:</b> Research the location of the major types of soils in Africa.</p> <p>.Explain the major factors influencing soil formation in Africa.</p> <p><b>Attitudes and values:</b></p> <p>Appreciate the importance of major types soils in Africa and other continents</p>	Question answer	*Geography and environment senior three	
Week 5 08-12/11	UNIT 4: <b>Climate in Africa and the world</b>	-Climate of Africa: regions, types and characteristics. -Climate of the other continents: zones, types, location and characteristics	<p><b>Knowledge and understanding:</b></p> <p>-Name the different climatic types in Africa.</p> <p>-State the major types of climate in other continents.</p> <p><b>Skills:</b></p> <p>-Classify the climatic regions of Africa.</p> <p>-Analyze the climatic regions of the world.</p> <p><b>Attitudes and values:</b></p> <p>Appreciate the importance of the variations of climate in Africa and other continents</p>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<p>*MKGeography S3</p> <p>*Fieldwork, map work and photograph interpretation</p> <p>*Geography and environment senior three</p>	
Week6 15-19/11	UNIT 4: <b>Climate in Africa and the world</b>	-Relationship between climate and human activities	<p><b>Knowledge and understanding:</b></p> <p>Outline the relationship between climate and human activities.</p> <p><b>Skills:</b></p>	<p>Teaching: group discussion</p> <p>Guided discovery</p>		

			<p>Explain the relationship between climate and human activities</p> <p><b>Attitudes and values:</b></p> <p>Show continual desire to protect the environment in order to minimize the dangers of climate change</p>	<p>Brain storming</p> <p>Question answer</p>		
<b>Week 7 22-26/11</b>	<b>Unit 5:Vegetation of Africa and the world</b>	<ul style="list-style-type: none"> <li>-Vegetation distribution in Africa: location, reasons for their distribution and characteristics.</li> <li>-major types of vegetation in other continents.</li>   <li>-The relationship between the different types of vegetation and human activities.</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-Identify the major vegetation types in Africa and their characteristics.</li> <li>-State the different types of vegetation in other continents.</li> <li>-Identify the relationship between vegetation and human activities in Africa.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Describe the distribution of vegetation types in Africa.</li> <li>-Categorize the major types of vegetation in other continents.</li> <li>-Assess the relationship between vegetation and human activities in Africa.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the variations of vegetation distribution in the world.</li> <li>-Show concern for the impact of vegetation on human activities.</li> <li>-Show respect for the relationship between different types of vegetation</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<p>*MK Geography S3</p> <p>*Fieldwork, map work and photograph interpretation</p> <p>*Geography and environment senior three</p>	

			and human activities.			
<b>Week 8</b> <b>29/11-03/12</b>	<b>Unit 6: Drainage in Africa</b>	-Major rivers and lakes in Africa. -Major lakes of Africa according to their mode of formation. -Features	<b>Knowledge and understanding:</b> -Identify the major water bodies in Africa. -Name the features related to rivers in Africa. -Recall the importance of water bodies in Africa. <b>Skills:</b>	Teaching: group discussion  Guided discovery  Brain storming  Question answer	*MK Geography S3  *Fieldwork, map work and photograph interpretation  *Geography and environment	

WEEK 9 06-10/12	<b>Summative evaluation and revision</b>	<ul style="list-style-type: none"> <li>related to rivers in Africa: erosional and depositional features.</li> <li>-Importance of rivers and wetlands in Africa.</li> <li>-Challenges to obtain sustainable clean water in Africa: water scarcity, pollution and silting/sedimentation</li> </ul>	<ul style="list-style-type: none"> <li>-Describe different water bodies found in Africa.</li> <li>-Evaluate the importance of water bodies in Africa.</li> <li>-Examine the challenges faced in obtaining sustainable and clean water in Africa.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the importance of water resource management and conservation.</li> <li>-Show concern for water scarcity in Sub Saharan Africa.</li> </ul>		senior three	
Week 10 13-17/12	<b>SERIAL EXAM</b>					
WEEK11 20-24/	<b>PREPARATION OF REPORT</b>					

## SECOND TERM

Week 1 10-14/01	<b>Unit 7 Environmental conservation</b>	<ul style="list-style-type: none"> <li>-Definition of environment.</li> <li>-Effects of</li> </ul>	<b>Knowledge and understanding:</b> <ul style="list-style-type: none"> <li>-Recall the various components of the environment.</li> </ul>	Teaching: group discussion	*MKGeography S3 *Fieldwork, map	
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		<p>environmental degradation.</p> <ul style="list-style-type: none"> <li>-Reasons for environment degradation.</li> <li>-Conservation measures for environmental resources.</li> <li>-Challenges faced in the implementation of environmental conservation measures</li> </ul>	<ul style="list-style-type: none"> <li>-Identify the effects of the environmental degradation.</li> <li>-State the reasons for conserving the environment.</li> <li>-Identify the different measures for environmental conservation.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Apply knowledge to explain various components of the environment.</li> <li>-Examine the effects of environmental degradation.</li> <li>-Apply environmental conservation measures.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the importance of various environmental resources.</li> <li>-Appreciate the importance of environmental conservation.</li> </ul>	<p>Guided discovery Brain storming</p> <p>Question answer</p>	<p>work and photograph interpretation</p> <p>*Geography and environment senior three</p>	
week 2 17-21/01	<p><b>Unit 8:</b> <b>Population in Africa</b></p> <ul style="list-style-type: none"> <li>-Population distribution and density (Africa and the world).</li> <li>-Factors influencing population distribution.</li> <li>-Population structure: composition, age</li> </ul>	<ul style="list-style-type: none"> <li>-Identify population distribution of Africa and the rest of the world.</li> <li>-Identify the factors influencing the density and distribution of population.</li> <li>-Identify the population structure of Africa and the rest of the world.</li> <li>-State the major problems of</li> </ul>	<p>Knowledge and understanding:</p> <ul style="list-style-type: none"> <li>-Identify population distribution of Africa and the rest of the world.</li> <li>-Identify the factors influencing the density and distribution of population.</li> <li>-Identify the population structure of Africa and the rest of the world.</li> <li>-State the major problems of</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery Brain storming</p> <p>Question answer</p>	<p>*MKGeography S3</p> <p>*Fieldwork, map work and photograph interpretation</p> <p>*Geography and environment senior three</p>	

<p><b>Week 3</b> <b>24-28/01</b></p>	<p>and sex.</p> <ul style="list-style-type: none"> <li>-population growth/explosion: birth rate, fertility rate, death rate, growth rate and its effects in Africa.</li> <li>-Possible ways to control rapid population growth in Africa.</li> <li>-Migrations in Africa: Types, causes and effects of migration.</li> <li>-Population problems.</li> <li>-Summative assessment</li> </ul>	<p>population in Africa.</p> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Describe the population distribution of Africa and the rest of the world.</li> <li>-Analyze the causes and consequences of overpopulation in Africa.</li> <li>-Evaluate the possible solutions to the problems related to overpopulation in Africa.</li> <li>-Analyze the major population problems in Africa and propose the solutions.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Show concern for uneven distribution of population in the world and categorize the possible factors influencing population distribution.</li> <li>-Show concern for effects of rapid population growth in Africa and advocate for control measures.</li> </ul>			
<p><b>Week 4</b> <b>31/1-04/02</b></p>	<p><b>Unit 9:</b> <b>Urban settlement in Africa</b></p>	<ul style="list-style-type: none"> <li>-Characteristics of urban centers in Africa.</li> <li>-Functions and importance of</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-State the characteristics of urban centers in Africa.</li> <li>-Outline functions of urban centers in Africa.</li> </ul>	<p>Teaching: group discussion  Guided discovery</p>	<p>*MKGeography S3  *Fieldwork, map work and photograph</p>

		<p>urban centers.</p> <ul style="list-style-type: none"> <li>-Factors responsible for rapid urban growth.</li> <li>-Problems and solutions for urban centers in Africa.</li> <li>-Case studies: Nairobi, Kampala, Cairo and Johannesburg.</li> </ul>	<p>-State the factors influencing the growth of urban centers in Africa.</p> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Analyze the characteristics of urban centers in Africa.</li> <li>-Analyze the functions of urban centers in Africa.</li> <li>-Explain the factors influencing the growth of urban centers in Africa.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the importance of urbanization in Africa.</li> <li>-Show concern for the growth of urban centers in Africa</li> </ul>	<p>storming</p> <p>Question answer</p>	<p>interpretation</p> <p>*Geography and environment senior three</p>	
<p><b>Week 5</b>  <b>07-11/02</b></p>	<p><b>Unit 10:</b>  <b>Agricultural systems in Africa</b></p>	<ul style="list-style-type: none"> <li>-Types of agricultural systems in Africa.</li> <li>-Subsistence farming in Africa: Shifting cultivation, small holder farming, and rotational bush fallowing.</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-State the different types of agriculture in Africa.</li> <li>-Identify the different methods of subsistence farming in Africa.</li> <li>-Identify the modern methods of agriculture in Africa.</li> <li>-Identify the impacts of agricultural activities.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Apply knowledge to differentiate between the types of agriculture in Africa.</li> <li>-Analyze the different methods</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<p>*MKGeography S3</p> <p>*Fieldwork, map work and photograph interpretation</p> <p>*Geography and environment senior three</p>	

<p><b>Week 6</b>  <b>14-18/02</b></p>	<p><b>Unit 10:</b>  <b>Agricultural systems in Africa</b></p>	<p>-Modern agriculture:          Plantation agriculture, green revolution, irrigation farming,          -Livestock farming in Africa: Nomadic pastoralism, ranching, and dairy farming.          -The impacts of Various agricultural activities on the development of Africa.          -Case studies: Cotton growing in the lower Nile valley, cocoa and rubber growing in west Africa, dairy farming in Kenya, and livestock ranching in Botswana.</p>	<p>of subsistence farming in Africa.          -Evaluate the impact of agricultural activities in Africa.  <b>Attitudes and values:</b>          -Appreciate the importance of agricultural modernization to the development of Africa.          -Show respect for the solutions to the problems affecting agriculture in Africa.</p>		
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Week 7 21-25/02	Unit 11: Forestry in Africa	<ul style="list-style-type: none"> <li>-The major types of forests and their characteristics.</li> <li>Forest areas: Gabon, D.R.C, Congo, Cameroon, Nigeria and Ivory coast</li> <li>-Factors favouring forest growth in Africa.</li> <li>-Forest exploitation in Africa</li> <li>-Desertification in Africa (areas affected, causes, effects, and control measures).</li> <li>Impact of forestry and forests on sustainable development in Africa.</li> <li>Summative assessment</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-Name the major types of forest and forest areas in Africa.</li> <li>-State the factors favouring forest growth and exploitation in Africa.</li> <li>-Identify the effects of forest exploitation in Africa.</li> <li>-Identify the causes and effects of desertification in Africa.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Apply knowledge of forest management to suggest measures to prevent desertification.</li> <li>-Analyze the characteristics of major forests in Africa.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the importance of forests and forest conservation in Africa.</li> <li>-Show respect for forests and forest conservation measures in Africa.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching: group discussion</li> <li>Guided discovery</li> <li>Brain storming</li> <li>Question answer</li> </ul>	<ul style="list-style-type: none"> <li>*MKGeography S3</li> <li>*Fieldwork, map work and photograph interpretation</li> <li>*Geography and environment senior three</li> </ul>	
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<b>Week 8</b> <b>28/2-4/03</b>	<b>Unit 12:</b> <b>Fishing in Africa</b>	<ul style="list-style-type: none"> <li>-The major fishing grounds in Africa.</li> <li>-Types of fish and major fishing methods</li> <li>-Factors favouring the development of fishing in Africa.</li>   <li>-Importance of fishing in Africa.</li> <li>-Problems with fishing in Africa and possible solutions.</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-State the major fishing grounds in Africa.</li> <li>-Explain the factors favouring the growth and development of fishing in Africa.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Draw a map of Africa to show fishing grounds.</li> <li>-Identify the importance of fishing in Africa.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>Appreciate the importance of fishing industry in Africa.</li> <li>Show concern for the problems in the development of fishing industry in Africa.</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<b>MKGeography S3</b> *Fieldwork, map work and photograph interpretation *Geography and environment senior three	
<b>Week 9</b> <b>07-11/03</b>	<b>Unit 13:</b> <b>Mining in Africa</b>	<ul style="list-style-type: none"> <li>-Various types of minerals in Africa.</li> <li>-Major mining areas in Africa.</li> <li>-Methods of mining in Africa.</li> <li>-Factors favouring the exploitation of minerals in Africa.</li> <li>-Problems affecting</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-List the major types of minerals and mining areas in Africa.</li> <li>-Show the impact of mining on sustainable development of Africa.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Locate the major minerals and mining areas of Africa.</li> <li>-Analyze factors favouring the</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<b>*MKGeography S3</b> *Fieldwork, map work and photograph interpretation *Geography and environment senior three	

		<p>mining and ways to enhance sustainable mining in Africa.</p> <p>-Impact of mining on sustainable development of Africa.</p>	<p>exploitation of minerals in Africa.</p> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the importance of various types of minerals found in Africa.</li> <li>-Show concern for the effects of mining in Africa and suggest solutions.</li> <li>-Appreciate the importance of mining on sustainable development of Africa.</li> </ul>		
Week 10 14-18/03	REVISION				
WEEK 11 21-25/03	SERIAL EXAM				
WEEK12 28/03-	PREPARATION OF REPORT				

01/04	
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## THIRD TERM

Week 1 18-22/04	Unit 14: Power and energy in Africa	<ul style="list-style-type: none"> <li>-Types and sources of power and energy in Africa.</li> <li>-Factors favouring power and energy production in Africa</li> <li>-Importance of power and energy in Africa.</li> <li>-Problems and solutions of power and energy production in Africa.</li> <li>-Case studies: Hydro-electric power stations/projects in Africa.</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-State the factors favouring power and energy production in Africa</li> <li>-Show the importance of power and energy in Africa.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Analyze the factors favouring power and energy production in Africa.</li> <li>-Evaluate the importance of power and energy in Africa</li> </ul> <p><b>Attitude and values:</b></p> <ul style="list-style-type: none"> <li>-Respond to the problems affecting power and energy production in Africa.</li> <li>-Appreciate the Importance of power and energy for development of Africa.</li> </ul>	<p>Teaching: group discussion Guided discovery Brain storming Question answer</p>	<p>*MKGeography S3 *Fieldwork, map work and photograph interpretation *Geography and environment senior three</p>	
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<b>Week 2 25-29 /04</b>	<b>Unit 15: Industrial development in Africa</b>	<ul style="list-style-type: none"> <li>-Types of industries in Africa.</li> <li>-The major industrial areas of Africa.</li> <li>-Factors favouring industrialization in Africa.</li> <li>-Importance of industrialization to the economies of Africa.</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-Explain the importance of industries to the economies of Africa.</li> <li>-Identify the factors influencing industrialization in Africa.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Classify the major types of industries in Africa.</li> <li>-Analyze the effects of industrialization on the economy of Africa.</li> </ul> <p><b>Attitude and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the distribution of industries that show concern for environmental protection.</li> </ul>	Teaching: group discussion  Guided discovery  Brain storming  Question answer	*MKGEOGRAPHY S3 *Fieldwork, map work and photograph interpretation *Geography and environment senior three	
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<b>Week 3</b> <b>02/- 06/05</b>		<ul style="list-style-type: none"> <li>-Problems affecting industries in Africa.</li> <li>-Prospect for the sustainable development of industries in Africa.</li> <li>Summative assessment</li> </ul>				
<b>Week 4</b> <b>09-13/05</b>	<b>Unit 16: Transport, communication and trade in Africa.</b>	<ul style="list-style-type: none"> <li>-Major means of transport in Africa.</li> <li>-Factors influencing the development of transport in Africa.</li> <li>-Evaluate the importance of various types of transport in Africa.</li> <li>-The problems of transport in Africa and possible solutions.</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-Explain the importance of various types of transport in Africa.</li> <li>-State the importance of the various types of communications in Africa</li> <li>-Identify the importance of trade in Africa.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-compare the different types of transport.</li> <li>-Evaluate the importance of various types of</li> </ul>	Teaching: group discussion  Guided discovery  Brain storming  Question answer	*MKGEOGRAPHY S3 *Fieldwork, map work and photograph interpretation *Geography and environment senior three	

<b>Week 5</b> <b>16-20/05</b>	<ul style="list-style-type: none"> <li>-Major means of communication in Africa.</li> <li>-Factors influencing the development of communication in Africa</li> <li>-Importance of communication in Africa.</li> <li>-Problems affecting communications in Africa and possible solutions.</li> </ul>	<p>communication.</p> <p>-Examine the importance of trade in Africa.</p> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>- Show respect for the role of trade in the development of other economic activities in Africa.</li> </ul>			
<b>Week 6</b> <b>23-27/05</b>	<ul style="list-style-type: none"> <li>-Types of trade.</li> <li>-Importance of trade in Africa.</li> <li>-Problems hindering trade in Africa and possible solutions.</li> <li>-Regional and international trade partners with Africa.</li> </ul>				

<b>Week 7</b> <b>30/5-03/06</b>	<b>Unit 17:</b> <b>Tourism in Africa</b>	<ul style="list-style-type: none"> <li>-Major tourist areas in Africa.</li> <li>-Factors favouring development of tourism in Africa.</li> <li>-Contribution of tourism to the development of Africa.</li> <li>-Problems affecting tourism in Africa and future prospects for sustainable development.</li> </ul>	<p><b>Knowledge and understanding:</b> - Name the tourist attractions in Africa.</p> <p>-Identify the contribution of tourism to the economy of Africa.</p> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Locate the major tourist attraction areas in Africa.</li> <li>-Evaluate the importance of tourism in Africa.</li> </ul> <p><b>Attitude and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the development of tourism in Africa.</li> <li>-Appreciate the contribution of to the economic development of Africa.</li> </ul>	Teaching: group discussion  Guided discovery  Brain storming  Question answer	*MKGEOGRAPHY S3 *Fieldwork, map work and photograph interpretation *Geography and environment senior three	
<b>Week 8</b> <b>06-10/06</b>	<b>Unit 18:</b> <b>Development case studies</b>	<b>Netherlands</b> <ul style="list-style-type: none"> <li>-Introduction to Netherlands.</li> <li>-Agriculture on polder lands in the Netherlands.</li> <li>-Factors influencing agriculture on polder lands in the Netherlands.</li> <li>-Importance of</li> </ul>	<p><b>Knowledge and understanding:</b> Discuss the factors favouring the development of agriculture on polder lands</p> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>analyze the general importance of agriculture in Netherlands</li> </ul> <p><b>Attitudes and values:</b> -</p> <ul style="list-style-type: none"> <li>Appreciate the importance of agriculture in general</li> <li>Show respect for livestock farming in the Netherlands.</li> </ul>	Teaching: group discussion  Guided discovery  Brain storming  Question answer	*MKGEOGRAPHY S3 *Fieldwork, map work and photograph interpretation *Geography and environment senior three	

		<p>agriculture in the Netherlands.</p> <ul style="list-style-type: none"> <li>- Unique problems hindering the agricultural expansion on the polder lands and possible solutions.</li> <li>- Livestock farming in the Netherlands.</li> </ul>			
Week 9 13-17/06	Unit 18: Development case studies	<p><b>*Plantation agriculture in Brazil</b></p> <ul style="list-style-type: none"> <li>- Introduction to Brazil</li> <li>Plantation agriculture zones in Brazil.</li> <li>- Factors favoring plantation agriculture in Brazil.</li> <li>- Importance of plantation agriculture in Brazil.</li> <li>- problems and solutions</li> </ul>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>- State the factors favoring plantation agriculture in Brazil</li> <li>- Explain the agricultural systems in the USA</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>- Describe the problems faced by agricultural sector in Brazil.</li> <li>- Explain the regionalization of agriculture in the USA</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>- Appreciate the importance of plantation agriculture in Brazil.</li> <li>- Appreciate the level of agricultural development in Brazil in comparison to that of Rwanda.</li> </ul>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<p>*MKGeography S3</p> <p>*Fieldwork, map work and photograph interpretation</p> <p>*Geography and environment senior three</p>

		<p>associated with plantation agriculture.</p> <p><b>*Agriculture in the USA</b></p>			
<b>Week 10 20-24/06</b>	<b>Unit 18: Development case studies</b>	<p><b>*Industrial development in Germany</b></p> <p><b>*Industrial development in Japan</b></p> <p><b>*Industrial development in USA</b></p>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-Name the major industries in the RUHR industrial region</li> <li>-Outline the factors favouring the development of industries in Japan.</li> <li>-Identify the major industrial regions and types of industries in the USA</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Analyze the factors that favor industrial development in Germany.</li> <li>-Analyze the importance of various industries in Japan.</li> </ul> <p><b>Attitudes and values:</b></p> <p>Appreciate the level of industrial development in Germany, Japan, USA, and show desire to improve the industries in Rwanda.</p>	<p>Teaching: group discussion</p> <p>Guided discovery</p> <p>Brain storming</p> <p>Question answer</p>	<p><b>*MKGeography S3</b></p> <p><b>*Fieldwork, map work and photograph interpretation</b></p> <p><b>*Geography and environment senior three</b></p>

	<p><b>Unit 18:</b> <b>Development case studies</b></p>	<p><b>*Tourism in Switzerland</b> <b>*Population in China</b> <b>*Urbanization in USA</b></p>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>-State the factors favouring the development of tourism in Switzerland</li> <li>-Identify the importance of tourism in tourism.</li> <li>-State the population control policies used in China.</li> <li>-Identify the factors for urban growth and development in the USA.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>-Analyze the different population control Methods used in China</li> <li>-Evaluate the factors for urban growth and development.</li> </ul> <p><b>Attitudes and values:</b></p> <ul style="list-style-type: none"> <li>-Appreciate the importance and level of tourism development in Rwanda</li> </ul>	<p>Teaching: group discussion Guided discovery Brain storming Question answer</p>	<p><b>*MKGeography S3</b> <b>*Fieldwork, map work and photograph interpretation</b> <b>*Geography and environment senior three</b></p>	
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<b>Week 11</b> <b>27/06-</b> <b>01/07</b>	<b>SUMMATIVE EVALUATION AND REVISION</b>						
<b>Week 12</b> <b>04-08/07</b>	<b>SERIAL EXAM</b>						
<b>WEEK13</b> <b>11-15/07</b>	<b>PREPARATION OF REPORTS</b>						