**SCHEME OF WORK GEOGRAPHY 2022/2023**

**REPUBLIC OF RWANDA**

**KIGALI CITY**

**GASABO DISTRICT**

**Class: Senior Three**

**Number of period per week: 3**

**FIRST TERM**

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| **WEEK AND DATE** | | | **UNIT TITLE** | **Lesson title and evaluation** | **Learning activities and key unit competence** | **Teaching method, technical and evaluation** | **Reference** | **Observation** |
| **Week1**  26-30/  9/2022  Week 2  03-07/10/2022 | | | Unit: 1  Map work interpretation | Identification of human and physical features on a map. **(2 periods)**  Relationships between different features. **(1 period)**  Drawing sketch maps /sketch diagrams. **(1 period)** | Differentiate human and physical features on a map with help of key.  Interpret the relationship between human and physical features on maps.  Apply knowledge to draw a sketch map.  Apply knowledge to reduce and enlarge the map.  **Key Unit Competence**: To be able to: Interpret the relationship between physical and human features on maps and draw sketch diagrams of a map. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| **Week 3**  10-14/10/2022 | | | **Unit:2**  Relief in Africa and the World | Reduction and enlargement of maps. **(1 period)**  End unit assessment (1period)  Introduction to Africa. **(1 period)**  Major relief forms of Africa.  **(1 period)** | Describe the size, position and population of Africa in relation to other continents  Conduct research to find out different forms of relief in Africa and other continents.  Describe the relationship between different forms of relief and human activities in Africa..  **Key Unit Competence**: To be able to analyse the impact of different relief features on climate and human activities in Africa and the world. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 4  17-21**/10/2022**  Week 5  24-28/10/2022  Week 6  31/10-04/11/2022 | | **Unit: 3**  Soils in Africa and the world | | Major relief forms of other continents. **(2periods)**  Impact of relief features on environment. **(1 period)**  Major types of soils in Africa. **(2 periods)**  Factors for soil formation in Africa **(1 period)**  Major types of Soils in other continents **(2periods)**  **End unit assessment (1perod)** | Research on location of the major soil types of Africa.  Carry out a research on various types of soils of other continents and compare with that of Africa  Explain the main factors influencing soil formation in Africa.  **Key Unit Competence:** To investigate the major types of soils in Africa and the world. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 7  07-11/11/2022 | | **Unit:4**  Climate in Africa and the world | | Climate of Africa **(1 period)**  Climate of other continents. **(1 period)**  Relationship between climate and human activities. **(1 period)** | Classify the climatic regions of Africa.  Analyse the climatic regions of the world.  Carryout a research on major world climatic zones.  Explain the relationship between climate and human activities.  **Key Unit Competence** :  To investigate the climate of Africa and the rest of the world and its impact on human activities. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 8  14-  18/11/2022 | | **Unit: 5**  Vegetation of Africa and the world | | Vegetation of Africa and the world **(1 period)**  Major types of vegetation in other continents. **(1 period)**  The relationship between the different types of vegetation and human activities. **(1 period)** | Describe the distribution of major vegetation types in Africa.  Categorize the major types of vegetation in other continents.  Assess the relationship between vegetation and human activities in Africa.  **Key Unit Competence**:  To be able to demonstrate an understanding of different vegetation types of Africa and the world. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 9  21-25/11/2022 | **Unit:6**  Drainage in Africa. | | | Major rivers and lakes in Africa. **(2 periods)**  Major lakes of Africa according to their mode of formation. **(1 period)**  Features related to rivers in Africa.  Challenges to obtain sustainable clean water in Africa  **(1 period)** | Describe different water bodies found in Africa.  Examine the various physical features resulting from river erosion and deposition.  Examine challenges faced in obtaining sustainable and clean water in Africa.  **Key Unit Competence**: To be able to explain the importance of water bodies and wetlands in Africa. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 10  28/11-02/12/2021 | **Unit:7**  Environmental Conservation | | | Definition  Effects of environmental degradation  Reasons for environmental conservation.  Conservation measures.  Challenges faced.  **(3 periods)** | Apply knowledge to explain various components of the environment.  Examine the effects of environmental degradation.  Explain the reasons for conserving the environment .  Apply environment conservation measures.  Analyse the challenges faced in the implementation of conservation measures. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |

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| **Week11**  05-09/12/2022 | **REVISION +NON-SERIAL EXAMS** |
| Week 12  12-16/12/2022 | **END OF FIRST TERM EXAMS** |
| **Week 13**  **19-22/2022** | **MAKING SCHOOL REPORTS** |
| 23/12/2022 | **GIVING SCHOOL REPORTS AND DEPATURE TO HOLDAYS** |

SECOND **TERM**

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| **Week/Date** | **Unit title** | **Lesson title and evaluation** | **Learning activities, key unit competence** | **Teaching method, technical and evaluation** | **Reference** | **Observation** |
| Week 1  09-13/01/20223 | **Unit:8**  Population in Africa | Population distribution and density.  Factors influencing populationdistribution  Population growth/ explosion.  Possible ways to control rapid population growth in Africa.  Migrations in Africa.  Population problems  **(3 periods)** | Describe the population distribution in Africa and the rest of the world.  Analyse the population structure in Africa and the rest of the world using the population figures.  Analyse the causes and consequences of over population in Africa.  Evaluate the possible solutions to the problems related to over population in Africa.  Analyse the causes and effects of different types of migration in Africa.  Analyse the major population problems in Africa and propose solutions.  **Key Unit Competence**  To be able to analyse population problems and solutions in Africa and the rest of the world. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week2  16-20/01/2023 | **Unit:9**  Urban Settlement in Africa | Urban settlement in Africa  Introduction.  Characteristics of urban centres in Africa.  Functions/Importance of urban centres.  Factors responsible for rapid urban growth.  **Case studies:**  Nairobi, Kampala, Cairo,  Johannesburg ).  **(3 periods)** | Analyse the  characteristics of urban centres in Africa.  Analyse the  functions of urban centres in Africa.  Explain the factors  influencing the  growth of urban  centres in Africa.  Apply knowledge to  suggest how to  control the  problems of  urbanisation in  Africa.  In groups, discuss the factors that influence urban settlement in Africa and make a class presentation. Use maps, text books,internet and  photographs to locate the major urban centres in Africa and the rest of the world. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| **Week3**  23-27/02/2023 | **Unit:10**  **Agricultural**  **Systems in Africa** | Types of  Agricultural systems in Africa.  Subsistene  farming in Africa.  Modern  agriculture  plantation  agriculture, green  revolution,  irrigation farming.  Livestock farming  in Africa.  The impact of various agriculture  activities on  Africa’s  development.  **(3 periods)** | Apply knowledge  To differentiate the  types of agriculture  in Africa.  Analyse the  different methods  of subsistence  farming in Africa.  Apply knowledge  to differentiate the  types of livestock  farming in Africa.  Evaluate the impact  of agricultural  activities in Africa.  **Key Unit Competence:** To be able to analyse the impact of various agricultural activities  on sustainable development in Africa. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 4  30/1-03/02/02/20  23 | **Unit:11**  **Forestry in Africa** | The major types of  forests and their  characteristic.  Factors favouring  forest growth in Africa.  Forest exploitation in  Africa.  Desertification in  Africa.  Impact of forestry and  forests on sustainable  development in Africa.  **(3 periods)** | Apply knowledge  of forest  management to suggest measures  for desertification.  Analyse the  characteristics of major forests in  Africa.  Examine the  solutions to  problems affecting  forest exploitation  in Africa.  Explain the causes  and effects of  desertification in Africa and  solutions.  **Key Unit Competence:** To be able to analyse the impact of forestry and forest  exploitation in Africa | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 5  06-10/02/2023 | **Unit:12**  **Fishing in Africa** | The major fishing  grounds in Africa  Types of fish and major fishing methods  Factors favouring  development of fishing in Africa.  Importance of fishing in Africa.  Problems of  fishing in Africa and possible  solutions.  **(3 periods)** | Draw a map of  Africa to show  Fishing grounds.  Classify fish species  caught in Africa.  Analyse the factors  responsible for the growth and development of fishing industry in  Africa.  Identify the  importance of  fishing in Africa.  Examine the  problems affecting  fishing in Africa and  suggest solutions.  **Key Unit Competence:** To be able to explain the impact of fishing on the sustainable  development of Africa | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 6  13-17/02/2023 | **Unit:13**  **Mining in Africa** | Various types of  minerals in Africa.  Major mining areas in  Africa.  Methods of mining in  Africa.  Factors favouring the exploitation of minerals in Africa.  Problems affecting  mining and ways to  enhance sustainable  mining in Africa.  Impact of mining on  sustainable  development of Africa  **(3 periods)** | Locate the major  minerals and mining areas of Africa.  Describe different  methods of mining in Africa.  Analyse the factors  favouring the  exploitation of  minerals in Africa.  Analyse the  problems affecting  mining in Africa and  possible solutions.  Evaluate the impacts  of mining on  sustainable  development of Africa.  **Key Unit Competence:** To be able to explain the impact of mining on sustainable  development in Africa. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 7  20-24/02/2023 | **Unit:14**  **Power and energy in Africa** | Types and  sources of power and energy in Africa.  Factors  favouring power and energy  production in Africa.  Importance of power and energy in Africa.  Problems and  solutions of  power and  energy  production in Africa.  Case studies  **(3 periods)** | Differentiate  among types  and sources  of power and  energy in  Africa.  Analyse the  factors  favouring  power and energy  production in  Africa.  Evaluate the  importance of  power and  energy in Africa.  Analyse the  problems  hindering  effective  production of  power and  energy in  Africa and  possible  solutions.  **Key Unit Competence:** To be able to analyze the impact of power and energy production  on sustainable development in Africa. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week8  27/02-  03/03/2023 | **Unit: 15**  Industrial Development in  Africa | Types of industries in  Africa.  The major industrial  areas of Africa.  Factors favouring  industrialization in Africa.  Importance of  industrialization to the economies of Africa.  Problems affecting  industries in Africa.  Prospects for  sustainable  development of industries in Africa. | **Key Unit Competence**  To be able to analyze the impact of industrialization on sustainable development in Africa. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week9  06-10/03/2023 | **Unit: 16**  Transport, Communication and  Trade in Africa | Major means of  transport in Africa.  Factors influencing  development of transport in Africa.  The problems of  transport in Africa and possible  solutions.  Major means of  communication in Africa.  Factors influencing  The development of communication in  Africa.  Importance of  communication in Africa.  Problems affecting  communication in  Africa and possible  solutions.  Importance of trade  in Africa.  Problems hindering  trade in Africa and  possible solutions.  Regional and  international trade  partners with Africa.  Internal and  international trade.  **(2 periods)** | Compare different  types of transport and  establish the most suitable for Africa.  Explain the factors influencing  development of transport in Africa.  Evaluate the  importance of various  types of transport.  Analyse the problems  of transport in Africa and propose solutions.  Describe different  types of  communication systems in Africa.  Analyse the factors  influencing the  development of communication in Africa.  Evaluate the  importance of various types of communication.  Analyse the problems  affecting  communication in Africa and propose solutions.  Differentiate the types of trade.  Examine the  importance of trade in  Africa.  Analyse the problems  hindering trade in  Africa and propose  Solutions.  Evaluate the regional  integrations in Africa,  internal and  international trade.  **Key Unit Competence:**  To be able to analyze the impact of transport, Communication and trade on sustainable  development in Africa | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
|  | **Unit: 17**  **Tourism in Africa** | The major tourist areas in Africa.  Factors favouring  the development of tourism in Africa.  Contribution of tourism to the development of Africa.  Problems affecting  tourism in Africa and future prospects for sustainable development.  **(2 periods)** | Locate different  Tourist attraction areas in Africa.  Explain the  factors favouring  tourism in Africa.  Evaluate the importance of tourism in Africa.  Analyse the  problems  affecting tourism  in Africa and prospects.  **Key Unit Competence:** To be able to analyse the impact of tourism on sustainable  development in Africa. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| 13-17/03/2022  **20-24/03/2023** | **REVISION**  **SECOND TERM EXAMS** | | | | | | |
| **27-30/03/2023** | **MAKING SCHOOL REPORTS** | | | | | | |
| **31/03/2023** | **GIVING SCHOOL REPORTS AND DEPATURE TO HOLDAYS** | | | | | | |

**THIRD TERM**

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| **Week/Date** | **Unit title** | **lesson title and evaluation** | **Learning objective and key unit competence** | **Teaching method, technical and evaluation** | **Reference** | **Observation** |
| Week 1  17-  21/04/2023 | **Unit:** 18.1.1. Agriculture on Polder-Lands in  Netherlands | Introduction to  Netherlands.  Agriculture on the Polder Lands in Holland.  Factors  influencing  Agriculture on the polders in  Holland.  Importance of  agriculture in  Holland.  Unique problems  hindering  agricultural  expansion on the Polders and possible solutions.  Livestock farming  in Netherland.  **(3 periods)** | Explain the  location, size and population of  Netherlands.  Describe the  agricultural practices on the polder lands in  Netherlands.  Evaluate the factors favouring farming on the polder lands.  Analyse the general  importance of agriculture in Holland.  Asses the problems  Or Challenges faced by  The agricultural  practices on the polder lands and  suggest possible solutions.  **Key Unit Competence:**  To be able to compare the agricultural development levels on Polder-Lands in Netherlands  in relation to Rwanda. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| **Week 2**  24-28/04/2022 | **Unit:** 18.1.2. Plantation Agriculture in Brazil. | Introduction to Brazil  Plantation agriculture  zones in Brazil:  characteristics and types of crops grown.  Factors favouring  plantation agriculture  in Brazil.  Importance of importance of  plantation agriculture in Brazil.  Problems and solutions  associated with  plantation Agriculture.  **(3 periods)** | Explain the  location, size and  population of  Brazil.  Describe the  agricultural  plantation zones in Brazil and major crops grown.  Examine the  factors favouring  plantation  agriculture in  Brazil.  Evaluate the  importance of plantation  agriculture in  Brazil.  Explain the  problems faced by the agricultural  sector of Brazil  and possible solutions.  **Key Unit Competence:** To be able to analyze the plantation agriculture development in  Brazil. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week3  01-05/05/2022 | **Unit: 18.1.3. Agriculture in U.S.A** | Introduction to U.S.A.  Regionalization of agriculture in  U.S.A.  Agricultural  systems in U.S.A.  Factors favouring  Agricultural  development in U.S.A.  Agribusiness in U.S.A  Unique problems  hindering  agricultural  expansion and possible solutions  in U.S.A.  **(3 periods)** | Explain the location,  size and population  of USA.  Explain the  regionalization of  agriculture in U.S.A.  Examine the  agricultural  practices in U.S.A and conduct an  investigation on how agriculture can be improved in  Rwanda.  Evaluate the factors  favouring  agricultural  systems in U.S.A.  Analyse the  importance of agribusiness  in U.S.A.  Asses the problems  Or Challenges faced by  agriculture in U.S.A and discuss possible solutions.  **Key Unit Competence:** To be able to analyse the levels of agricultural development in U.S.A | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week4  8-12/05/2023 | **Unit:** 18.2. 1. Industrial development in  Germany | Introduction to Germany.  The major industries in the Ruhr region.  Factors for Ruhr Industrial development  .  Importance and problems  of Industrialisation in  Germany.  **(3 periods)** | Explain the  location, size and population of  Germany.  Locate the major industries found in Ruhr industrial region.  Analyse the factors  that favour  Industrial  development in Germany.  Analyse the importance of various industries in Germany.  **Key Unit Competence:** To be able to compare the levels of industrial development in  Germany in relation to Rwanda. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 5  15-19/05/2023 | **Unit:** 18.2.2. Industrial Development in Japan | Introduction to Japan.  Industrial  Areas of Japan.  The major  industries of  Japan  Factors for  Industrial  development in Japan.  Importance  and problems  af industrialization in Japan.  **(3 periods)** | Explain the location, size and population of  Japan.  Locate the major industries found in  Japan.  Recognise the factors  that favour Industrial development in Japan.  Analyse the  importance of various industries in Japan.  Examine the problems  affecting  Industrialization in Japan and suggest possible solutions.  **Key Unit Competence:** To be able to Compare levels of Industrial Development in Japan in relation to Rwanda. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 6  22-  26/05/2023 | **Unit:** 18.2.3. Industrial Development in U.S.A**.** | Industrial Regions in  U.S.A.  Factors influencing  industrial  development in U.S.A.  Importance, problems  associated with  industrialisation in U.S.A. and possible solutions.  **(3 periods)** | Locate major  industrial regions  and major industries  found in USA.  Describe the factors that favour Industrial development in U.S.A.  Analyse the  importance of  industrialization in U.S.A.  Demonstrate  practical ways of  developing  industrialisation in Rwanda, basing on  the acquired  knowledge on industries in USA.  **Key Unit Competence:** To be able to analyse the levels of Industrial development in U.S.A | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 7  29/05-  02/06/2023 | **Unit:** 18.3. Tourism in Switzerland | Introduction to  Switzerland.  Touristic  attractions in  Switzerland.  Factors for  development of tourism industry in  Switzerland in comparison to that of Rwanda.  **(3 periods)** | Explain the location, size and population of  Switzerland.  Justify the touristic  attractions of  Switzerland.  Describe the factors  that favour development of tourism Industry.  Evaluate the  importance of tourism  Industry.  Assess the problems  facing the tourism  Industry.  Apply Knowledge  acquired on tourism to  develop suggestions in  improving tourism industry in Rwanda.  **Key Unit Competence:** To be able to compare levels of tourism development in  Switzerland in relation to Rwanda. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| **Week 8**  05-  9/06/2023 | **Unit:** 18.4. Population in China | Importance and problems affecting  tourism and  possible solutions in Switzerland.  Introduction to China Size of population  compared to the world population.  Factors influencing  Population distribution in China.  Problems of population in China.  **(3 periods)** | Explain the  location, size and population of  China.  Analyse the  causes and consequences of over population in China.  Evaluate the  possible solutions to the problems  related to over  population in  China.  Analyse the  different  population  control methods used in China.  **Key Unit Competence:**  To be able to compare population problems of China and control measures taken in  relation to Rwanda. | Group discussion, debate and representation about the topic  Class activities and quiz |  |  |
| Week 9  12-  16/06/2023 | **18.5. Urbanisation in U.S.A.** | Policies for population  Control in China.  Major urban areas in U.S.A.  Characteristics of urban centres in U.S.A.  Functions of urban centres in USA.  **(3 periods)** | **Learning activities and key unit competence**  Locate the major urban areas of U.S.A.  Analyse the characteristics of urban centres in U.S.A.  Analyse the functions of urban centres.  Evaluate the factors for urban growth and development.  **Teaching method, technical and evaluation** | Group discussion, debate and representation about the topic  Class activities and quiz. |  |  |
| Week 10  19  23/06/2023 |  | Factors influencing urban growth and development in U.S.A.  Importance and consequences of  Urbanization in U.S.A.  **Case study**: New York  **(3 periods)** |  |  |  |  |
| Week11  26-30/6/2023 | **REVISION +NON-SERIAL EXAMS** | | | | | |
| 03-07/07/2023 | **END OF FIRST TERM EXAMS** | | | | | |
| 10-14/07/2023 | **MAKING SCHOOL REPORTS** | | | | | |
| 14/07/2022 | **GIVING SCHOOL REPORTS AND DEPATURE TO HOLDAYS** | | | | | |