**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**26-30/9/2022Week 203-07/10/2022 | Unit: 1Map 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 topicClass 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 continentsConduct 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 topicClass activities and quiz |  |  |
| Week 417-21**/10/2022**Week 524-28/10/2022Week 631/10-04/11/2022 | **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 AfricaExplain 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 topicClass activities and quiz |  |  |
| Week 707-11/11/2022 | **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 topicClass activities and quiz |  |  |
|  Week 814-18/11/2022 | **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 topicClass 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 topicClass activities and quiz |  |  |
| Week 1028/11-02/12/2021 | **Unit:7**Environmental Conservation |  DefinitionEffects 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 topicClass activities and quiz |  |  |

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| **Week11**05-09/12/2022 | **REVISION +NON-SERIAL EXAMS**  |
| Week 1212-16/12/2022 | **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 109-13/01/20223 | **Unit:8**Population in Africa | Population distribution and density.Factors influencing populationdistributionPopulation 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 topicClass activities and quiz |  |  |
|  Week216-20/01/2023 | **Unit:9**Urban Settlement in Africa | Urban settlement in AfricaIntroduction.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 thecharacteristics of urban centres in Africa.Analyse thefunctions of urban centres in Africa.Explain the factorsinfluencing thegrowth of urbancentres in Africa.Apply knowledge tosuggest how tocontrol theproblems ofurbanisation inAfrica. In groups, discuss the factors that influence urban settlement in Africa and make a class presentation. Use maps, text books,internet andphotographs to locate the major urban centres in Africa and the rest of the world. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
|  **Week3**23-27/02/2023   | **Unit:10****Agricultural****Systems in Africa** | Types ofAgricultural systems in Africa.Subsistenefarming in Africa.Modernagricultureplantationagriculture, greenrevolution,irrigation farming.Livestock farmingin Africa.The impact of various agricultureactivities onAfrica’sdevelopment.**(3 periods)** | Apply knowledgeTo differentiate thetypes of agriculturein Africa.Analyse thedifferent methodsof subsistencefarming in Africa. Apply knowledgeto differentiate thetypes of livestockfarming in Africa.Evaluate the impactof agriculturalactivities in Africa.**Key Unit Competence:** To be able to analyse the impact of various agricultural activitieson sustainable development in Africa. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
| Week 430/1-03/02/02/2023 | **Unit:11****Forestry in Africa** | The major types offorests and theircharacteristic.Factors favouringforest growth in Africa.Forest exploitation inAfrica.Desertification inAfrica.Impact of forestry andforests on sustainabledevelopment in Africa.**(3 periods)** | Apply knowledgeof forestmanagement to suggest measuresfor desertification.Analyse thecharacteristics of major forests inAfrica.Examine thesolutions toproblems affectingforest exploitationin Africa.Explain the causesand effects ofdesertification in Africa andsolutions.**Key Unit Competence:** To be able to analyse the impact of forestry and forestexploitation in Africa | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
|  Week 506-10/02/2023 | **Unit:12****Fishing in Africa** | The major fishinggrounds in AfricaTypes of fish and major fishing methodsFactors favouringdevelopment of fishing in Africa.Importance of fishing in Africa.Problems offishing in Africa and possiblesolutions.**(3 periods)** | Draw a map ofAfrica to showFishing grounds.Classify fish speciescaught in Africa.Analyse the factorsresponsible for the growth and development of fishing industry inAfrica.Identify theimportance offishing in Africa.Examine theproblems affectingfishing in Africa andsuggest solutions.**Key Unit Competence:** To be able to explain the impact of fishing on the sustainabledevelopment of Africa | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
| Week 613-17/02/2023  | **Unit:13****Mining in Africa** | Various types ofminerals in Africa.Major mining areas inAfrica.Methods of mining inAfrica.Factors favouring the exploitation of minerals in Africa.Problems affectingmining and ways toenhance sustainablemining in Africa.Impact of mining onsustainabledevelopment of Africa**(3 periods)** | Locate the majorminerals and mining areas of Africa.Describe differentmethods of mining in Africa.Analyse the factorsfavouring theexploitation ofminerals in Africa.Analyse theproblems affectingmining in Africa andpossible solutions.Evaluate the impactsof mining onsustainabledevelopment of Africa.**Key Unit Competence:** To be able to explain the impact of mining on sustainabledevelopment in Africa. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
|  Week 720-24/02/2023 | **Unit:14****Power and energy in Africa** | Types andsources of power and energy in Africa.Factorsfavouring power and energyproduction in Africa.Importance of power and energy in Africa.Problems andsolutions ofpower andenergyproduction in Africa.Case studies**(3 periods)** | Differentiateamong typesand sourcesof power andenergy inAfrica.Analyse thefactorsfavouringpower and energyproduction inAfrica.Evaluate theimportance ofpower andenergy in Africa.Analyse theproblemshinderingeffectiveproduction ofpower andenergy inAfrica andpossiblesolutions.**Key Unit Competence:** To be able to analyze the impact of power and energy productionon sustainable development in Africa. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
| Week8 27/02-03/03/2023 | **Unit: 15**Industrial Development inAfrica | Types of industries inAfrica.The major industrialareas of Africa.Factors favouringindustrialization in Africa.Importance ofindustrialization to the economies of Africa.Problems affectingindustries in Africa.Prospects forsustainabledevelopment 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 topicClass activities and quiz |  |  |
|  Week906-10/03/2023 | **Unit: 16**Transport, Communication andTrade in Africa | Major means oftransport in Africa.Factors influencingdevelopment of transport in Africa.The problems oftransport in Africa and possiblesolutions.Major means ofcommunication in Africa.Factors influencingThe development of communication inAfrica.Importance ofcommunication in Africa.Problems affectingcommunication inAfrica and possiblesolutions.Importance of tradein Africa.Problems hinderingtrade in Africa andpossible solutions.Regional andinternational tradepartners with Africa.Internal andinternational trade.**(2 periods)** | Compare differenttypes of transport andestablish the most suitable for Africa.Explain the factors influencingdevelopment of transport in Africa.Evaluate theimportance of varioustypes of transport.Analyse the problemsof transport in Africa and propose solutions.Describe differenttypes ofcommunication systems in Africa.Analyse the factorsinfluencing thedevelopment of communication in Africa.Evaluate theimportance of various types of communication.Analyse the problemsaffectingcommunication in Africa and propose solutions.Differentiate the types of trade.Examine theimportance of trade inAfrica.Analyse the problemshindering trade inAfrica and proposeSolutions.Evaluate the regionalintegrations in Africa,internal andinternational trade.**Key Unit Competence:**To be able to analyze the impact of transport, Communication and trade on sustainabledevelopment in Africa | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
|  | **Unit: 17****Tourism in Africa** | The major tourist areas in Africa.Factors favouringthe development of tourism in Africa.Contribution of tourism to the development of Africa.Problems affectingtourism in Africa and future prospects for sustainable development.**(2 periods)** | Locate differentTourist attraction areas in Africa.Explain thefactors favouringtourism in Africa.Evaluate the importance of tourism in Africa.Analyse theproblemsaffecting tourismin Africa and prospects.**Key Unit Competence:** To be able to analyse the impact of tourism on sustainabledevelopment in Africa. | Group discussion, debate and representation about the topicClass 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 117-21/04/2023 | **Unit:** 18.1.1. Agriculture on Polder-Lands inNetherlands | Introduction toNetherlands.Agriculture on the Polder Lands in Holland.FactorsinfluencingAgriculture on the polders inHolland.Importance ofagriculture inHolland.Unique problemshinderingagriculturalexpansion on the Polders and possible solutions.Livestock farmingin Netherland.**(3 periods)** | Explain thelocation, size and population ofNetherlands.Describe theagricultural practices on the polder lands inNetherlands.Evaluate the factors favouring farming on the polder lands.Analyse the generalimportance of agriculture in Holland.Asses the problemsOr Challenges faced byThe agriculturalpractices on the polder lands andsuggest possible solutions.**Key Unit Competence:**To be able to compare the agricultural development levels on Polder-Lands in Netherlandsin relation to Rwanda. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
| **Week 2**24-28/04/2022 | **Unit:** 18.1.2. Plantation Agriculture in Brazil. | Introduction to BrazilPlantation agriculturezones in Brazil:characteristics and types of crops grown.Factors favouringplantation agriculturein Brazil.Importance of importance ofplantation agriculture in Brazil.Problems and solutionsassociated withplantation Agriculture.**(3 periods)** | Explain thelocation, size andpopulation ofBrazil.Describe theagriculturalplantation zones in Brazil and major crops grown.Examine thefactors favouringplantationagriculture inBrazil.Evaluate theimportance of plantationagriculture inBrazil.Explain theproblems faced by the agriculturalsector of Braziland possible solutions.**Key Unit Competence:** To be able to analyze the plantation agriculture development inBrazil. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
|  Week301-05/05/2022 | **Unit: 18.1.3. Agriculture in U.S.A**  | Introduction to U.S.A.Regionalization of agriculture inU.S.A.Agriculturalsystems in U.S.A.Factors favouringAgriculturaldevelopment in U.S.A.Agribusiness in U.S.AUnique problemshinderingagriculturalexpansion and possible solutionsin U.S.A.**(3 periods)** | Explain the location,size and populationof USA.Explain theregionalization ofagriculture in U.S.A.Examine theagriculturalpractices in U.S.A and conduct aninvestigation on how agriculture can be improved inRwanda.Evaluate the factorsfavouringagriculturalsystems in U.S.A.Analyse theimportance of agribusinessin U.S.A.Asses the problemsOr Challenges faced byagriculture 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 topicClass activities and quiz |  |  |
| Week48-12/05/2023 | **Unit:** 18.2. 1. Industrial development inGermany | Introduction to Germany.The major industries in the Ruhr region.Factors for Ruhr Industrial development.Importance and problemsof Industrialisation inGermany.**(3 periods)** | Explain thelocation, size and population ofGermany.Locate the major industries found in Ruhr industrial region.Analyse the factorsthat favourIndustrialdevelopment in Germany.Analyse the importance of various industries in Germany.**Key Unit Competence:** To be able to compare the levels of industrial development inGermany in relation to Rwanda. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
| Week 515-19/05/2023 | **Unit:** 18.2.2. Industrial Development in Japan | Introduction to Japan.IndustrialAreas of Japan.The majorindustries ofJapanFactors forIndustrialdevelopment in Japan.Importanceand problemsaf industrialization in Japan.**(3 periods)** | Explain the location, size and population ofJapan.Locate the major industries found inJapan.Recognise the factorsthat favour Industrial development in Japan.Analyse theimportance of various industries in Japan.Examine the problemsaffectingIndustrialization 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 topicClass activities and quiz |  |  |
| Week 622-26/05/2023  | **Unit:** 18.2.3. Industrial Development in U.S.A**.** | Industrial Regions inU.S.A.Factors influencingindustrialdevelopment in U.S.A.Importance, problemsassociated withindustrialisation in U.S.A. and possible solutions.**(3 periods)** | Locate majorindustrial regionsand major industriesfound in USA.Describe the factors that favour Industrial development in U.S.A.Analyse theimportance ofindustrialization in U.S.A.Demonstratepractical ways ofdevelopingindustrialisation in Rwanda, basing onthe acquiredknowledge 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 topicClass activities and quiz |  |  |
|  Week 729/05-02/06/2023 | **Unit:** 18.3. Tourism in Switzerland | Introduction toSwitzerland.Touristicattractions inSwitzerland.Factors fordevelopment of tourism industry inSwitzerland in comparison to that of Rwanda. **(3 periods)** | Explain the location, size and population ofSwitzerland.Justify the touristicattractions ofSwitzerland.Describe the factorsthat favour development of tourism Industry.Evaluate theimportance of tourismIndustry.Assess the problemsfacing the tourismIndustry.Apply Knowledgeacquired on tourism todevelop suggestions inimproving tourism industry in Rwanda.**Key Unit Competence:** To be able to compare levels of tourism development inSwitzerland in relation to Rwanda. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
|  **Week 8**05-9/06/2023 | **Unit:** 18.4. Population in China | Importance and problems affectingtourism andpossible solutions in Switzerland.Introduction to China Size of populationcompared to the world population.Factors influencingPopulation distribution in China.Problems of population in China. **(3 periods)** | Explain thelocation, size and population ofChina.Analyse thecauses and consequences of over population in China.Evaluate thepossible solutions to the problemsrelated to overpopulation inChina.Analyse thedifferentpopulationcontrol methods used in China.**Key Unit Competence:**To be able to compare population problems of China and control measures taken inrelation to Rwanda. | Group discussion, debate and representation about the topicClass activities and quiz |  |  |
| Week 912-16/06/2023 | **18.5. Urbanisation in U.S.A.** | Policies for populationControl 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 topicClass activities and quiz. |  |  |
| Week 101923/06/2023 |  | 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)** |  |  |  |  |
| Week1126-30/6/2023 | **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** |