SCHEME OF WORK GEOGRAPHY 2022/2023

 REPUBLIC OF RWANDA

KIGALI CITY

GASABO DISTRICT

Class: Senior TWO

Number of periods per week: 3

FIRST TERM

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| Date  | Unit title  | Lesson title + Evaluation  | Learning objectives (copied or adapted from the syllabus depending on the bunch of lesson) + Key unit competence  | Teaching methods & techniques + Evaluation procedures  | Resources & References  | Observations  |
| 26-30/09/2022    |  Map work interpretation   | Lesson1: -Location of places and features on maps -Direction and bearing (1period)  Lesson2: -Use of grid References (1period)               | Knowledge and Understanding: Identify places and features on a map -State the bearings and directions of places and features on a map Skills: locate places and features on a map using grid references -Demonstrate how to determine bearings and directions on topographic maps Attitudes and Values -Appreciate the importance of measuring bearings and directions to locate places and features on a map.  | Observation Demonstration Group work Presentation                    | -Internet Field work map work and Photography interpretation (2010)                 |   |

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| 03-07/10/2022 |  | Lesson 3: -Measuring distances and areas on a map Lesson4: - Description of relief on a map: use of contours, use of colors, use of trigonometric stations and use of spot heights (1period)    |   Knowledge and understanding: Use different scales to measure distance and calculate areas from topographic maps  - State different ways of representing relief on maps. Skills: Measure distances and calculates areas on the map in relation to the actual distance on the surface ground area. - Describe the relief of an area shown on a topographic map Attitudes and Values: Appreciate the importance of measuring the actual distances and calculating areas on using a map  |  Observation Demonstration Group work Presentation   |   -Internet Field work map work and Photography interpretation (2010  |  |
|   |   | Lesson 5: Summative assessment (1period)  | To be able to demonstrate how to measure distance and area on a map   |   |   |   |

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| 10-14/10/2022 | Unit 2:Types of photographs   | Lesson 1: -Definition of photographs - Types and parts of photographs (2period)   | Knowledge and understanding: * Name different types of photographs
* State different parts of a photograph Skills:
* Observe and interpret photographs

of the local environment * Explain how different types of

photographs are taken * Describe the different parts of photographs

Attitude and Values Appreciate the importance of photographs in their environment   | --Observation -Group work -Presentation -Brainstorm   | -Internet -Field work map work and Photography interpretation (2010)   |   |
|   |   | Lesson 2: - Evaluate the importance of photographs (1period)     | Knowledge and understanding: Identify the importance of photographs Skills: * Evaluate the importance of photographs

Attitude and Values * Show respect for the
 | --Observation -Group Discussion -Presentation -Brainstorm   | -Internet -Field work map work and Photography interpretation (2010)  |   |

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|  |  |  | study of photographs in the subject of geography    |  |  |  |
|   |    |  Lesson 3: Summative assessment (1period)    | To be able to interpret different types of photograph   |   |   |   |

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| 17-21/10/2022     | Unit 3: Interpretation of photographs and video images   | Lesson 1:  Types and divisions of a photograph (1period)Lesson 2: Identification of human and physical features on photographs and video images Relationships between different features (human and physical aspects) (1 period)    | Knowledge and understanding:  * Identify the sections of a photograph - Identify physical and human features on a photograph or video image
* Interrelate human and physical features in a photograph or video image.

Skills : * Locate different sections of a photograph.
* Differentiate human and physical features in a photograph with the help of a key. - Interpret the relationship between human and physical features in a photograph or video images

Attitude and Values: Appreciate the use of a photograph to interpret physical and human features * Develop the ability to associate human and physical phenomena using photographs
 | -Group work -Presentation -Demonstration   | Internet Field work map work and Photography interpretation (2010)  |   |

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| 24-28/10/2022  |   | Lesson 3: - Drawing sketch diagrams of photographs (1period) | Knowledge and understanding: - Draw a sketch diagram of a  | -Group work -Presentation -Demonstration   | Internet Field work map work and Photography  |   |

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|  |  | Lesson 4: Reduction and enlargement of photographs(1period)   | photograph * State ways to reduce and enlarge photographs Skills:
* Apply knowledge to draw a sketch of photograph
* Apply knowledge to reduce and enlarge photographs

 Attitude and Values: Appreciate the importance of reducing and enlarging photographs    |  | interpretation (2010)  |  |
|   |   | Lesson 5 Summative Assessment (1 period)   | To be able to interpret the relationships between physical and human features on photographs and draw sketch diagrams of a photograph  |   |   |   |

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| 31/10-04/11/2022      | Unit 4: Tectonic processes               | Lesson 1:  Internal landform processes: tectonic movements (1 period)          Lesson 2: - Folding: causes of folding, resultant features, examples of areas of folding and effects of folding. (2 periods)    | Knowledge and understanding: Explain the internal landform processes in the Earth’s Skills: * Infer landforms based on their environments.

Attitude and values - Demonstrate an understanding of the internal structure of the earth   Knowledge and understanding: * Differentiate between folding faulting, and warping
* Locate areas of

folding,in Africa  Skills: * Evaluate the causes

and consequences of folding,  Attitude and values: - Demonstrate an understanding of the internal structure of the earth * Show concern for the effects of internal processes on landform
 | -Field visit -Observation -Group discussion -Presentation          -Field visit -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary level S2          -Internet -Geography Syllabus for Ordinary level S2   |   |

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|  |  |  | evolution - Show concern for the causes of natural disasters and the need to put in place protection   |  |  |  |
| 07-11/11/2022 |   | Lesson 3: assessment 1 (1 period)  | To be able to explain the tectonic theory that has shaped the landscape we see  |   |   |   |
|  |   | Lesson 4: - Warping: definition and landforms resulting from warping. (2periods)  | Knowledge and understanding: * Differentiate between warping, folding and

faulting * Locate areas of warping, in Africa Skills:
* Evaluate the causes and consequences of faulting

Attitude and values: - Demonstrate an understanding of the internal structure of the earth * Show concern for the effects of internal processes on landform
 | -Field visit -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary level S2   |   |

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|  |  |  | evolution - Show concern for the causes of natural disasters and the need to put in place protection    |  |  |  |
| 14-18/11/2022  |   | Lesson 5: - Faulting: causes of faulting, types of faults, landforms, and examples of areas of faulting, effects of faulting. (3 periods)  | Knowledge and understanding: * Differentiate between faulting, warping and

folding * Locate areas of faulting, in Africa Skills: Skills:
* Evaluate the causes and consequences of faulting

Attitude and values: - Demonstrate an understanding of the internal structure of the earth * Show concern for the effects of internal processes on landform evolution
* Show concern for the causes of natural disasters and the need to put in place protection
 | -Field visit -Observation -Group discussion -Presentation  | -Internet -Geography Syllabus for Ordinary level S2   |   |
| 21-25/11/2022  |    | Lesson 6: - Vulcanicity and volcanicity Definition of  | Knowledge and understanding: - Outline the causes and effects of  | -Field visit -Observation -Group discussion  | -Internet -Geography Syllabus for Ordinary  |   |

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|  |  | vulcanicity and volcanicity. - Causes of vulcanicity, landforms resulting from vulcanicity, distribution, types of volcanoes, types and causes of volcanic eruptions and effects of vulcanicity . (2 periods)    | vulcanism - Name the major world regions affected by volcanism  Skills: * Describe the types of volcanoes
* Examine the types and causes of volcanic eruptions.
* Locate the major world regions affected by vulcanicity Attitude and value:
* Appreciate the importance of volcanic features on the

landscape    | -Presentation   | levelS2   |  |
|   |   | Lesson 7: - Earthquakes: definition, instruments for measurement, distribution, causes and consequences of earthquakes. (1 period)   | Knowledge and understanding: - Outline the causes and effects of earthquakes - Name the major world regions affected by Earthquakes Skills:- Locate the major world regions affected by earthquakes Attitude and value: Show concern for the causes of natural  | -Field visit -Observation -Group discussion -Presentation  | -Internet -Geography Syllabus for Ordinary levelS2   |   |

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|  |  |  | disasters and the need to put in place protection measures  |  |  |  |
| 28/11-02/12/2022    |   | Lesson 8: Summative assessment (1 period)   | To be able to explain the tectonic theory that has shaped the landscape we see   |   |   |   |
|   | Unit 5: The external landform processes   | Lesson 1: * External land forming processes: erosion, weathering and mass wasting.
* Agents of erosion: running water, wind, glaciers, man, animals

and gravity (1 period) -   | Knowledge and understanding: * Identify the agents of erosion
* State the measures of controlling erosion Skills:- Differentiate between the agents of erosion
* Analyse the measures used to control erosion Attitude and value: - Advocate for protecting the landscape against

erosion * Show concern for the effects of human activities on soil erosion
* Show continual desire to mitigate soil erosion
 | -Field visit -Observation -Guided group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary level S2   |   |
|   |    | * Types of erosion:

gulley, rill, splash and sheet. * Causes and effects of erosion on the land scape
 |   | -Field visit -Observation -Guided group discussion -Presentation  | -Internet -Geography Syllabus for Ordinary level S2  |   |

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| 05-9/12/2022 | REVISION +SERIAL EXAMS |  |  |
| 12-16/12/2022 | END OF FIRST TERM EXAMS |  |  |
| 19-22/12/2022 | MAKING SCHOOL REPORTS |  |  |
| 23/12/2022 | GIVING SCHOOL REPORTS AND DEPATURE TO HOLDAYS |  |   |
|   09-13/01/2023 |   |  SECOND TERM  Lesson 5: * Mass wasting: forms of mass wasting, and their causes and effects.
* Measures of controlling erosion and

mass wasting (1 period)   |      Knowledge and understanding: * State the forms of mass wasting, and their causes and effects - State the measures of controlling mass

wasting Skills:- * Explain the forms of mass wasting, and their causes and effects - Analyse the measures used to control mass wasting

Attitude and value: * Show concern for the effects of human activities on mass wasting
* Show continual desire to mitigate mass wasting

  |      -Field visit -Observation -Guided group discussion -Presentation   |      -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 2 (2012)   |   |

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|   | Unit 6: Weathering and rock  | Lesson 1: * Definition of weathering.
* Types of weathering: physical, chemical and biological. (1period)
 | Knowledge and understanding: * State and define the different types of weathering - Explain the difference that exists between different types of weathering Skills:
* Describe the different types and processes of weathering

Attitude and Value: - Appreciate the relationship that exists between weathering and rock types    | -Field visit -Observation -Guided group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary level S2 -MK geography book 2 (2012)   |   |
|    |   | Lesson 2: - Factors influencing weathering: climate, rock types, vegetation, and relief. - Relationship between weathering and different rock types (1 period)   | Knowledge and understanding: * State the factors influencing weathering - State the relationship that exists between weathering and rock

types Skills: * Explain the main
 | -Observation -Guided group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 2 (2012)    |   |

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|  |  |  | factors influencing the type and character of weathering. - Analyse the relationship between weathering and rock types Attitude and Value: - Appreciate the factors influencing the type and character of weathering in rock and soil formations   |  |  |  |
| 16-20/01/2023  | Unit7:Relief in Rwanda  | Lesson 1: General presentation of Rwanda: - Location, size, administrative subdivisions, and population.   | Knowledge and understanding: * Locate Rwanda on the map of Africa and give its geographical

coordinates Skills: * Locate Rwanda on the map of Africa and give its geographical coordinates

 Attitude and value: * Appreciate the size
 | -Observation -Guided group discussion -Presentation    | Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda   |   |

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|  |  |  | and location of Rwanda  |  |  |  |
|   |   | - Land locked: definition, disadvantages and possible solutions (1 period)    | understanding: * Locate Rwanda on the map of Africa and give its geographical

coordinates Skills: * Locate Rwanda on the map of Africa and give its geographical coordinates

 Attitude and value: - Appreciate the size and location of Rwanda  | -Guided group discussion -Presentation   | -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda   |   |
|   |   | Lesson 2* The major forms of relief in Rwanda
* Relief map of

Rwanda * Advantages and disadvantages of relief features in Rwanda. - Relationship between relief and human activities/land use in Rwanda

(1 period)   | Knowledge and understanding: - Compare the different forms of relief in Rwanda - Give the relationship between reliefs and human activities in Rwanda Skills: Draw sketch diagrams of different forms of reliefs in Rwanda. - Evaluate the advantages and disadvantages of relief features. - Describe the influence of reliefs   | -Observation -Guided group discussion -Presentation   | -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda   |   |

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|  |  |  | on human activities and show how land use affects reliefs Attitude and value: - Appreciate the importance of reliefs to Rwanda - Show respect for proper use and management of relief features in Rwanda - Appreciate the relationship existing between relief and human activities    |  |  |  |
|  | Unit 8: Soils in Rwanda   | Lesson 1: Types of soils in Rwanda - Importance and characteristics of different types of soils in Rwanda.    | Knowledge and understanding: * State the different

types of soils in Rwanda * State the importance of soil in Rwanda Skills:
* Classify different types of soils in
 | -Field visit -observation -Group work -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |

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|  |  |  | Rwanda - Evaluate the importance of soil in Rwanda Attitude and value: - Appreciate the importance of conserving soil in Rwanda     |  |   |  |
|   |   | - Soil erosion and impoverishment (reduced soil productivity) in Rwanda (1 period)    | Knowledge and understanding: * Locate areas of poor and fertile soil.

Skills: * Distinguish between poor and fertile soils and their characteristics

Attitude and value: - Show concern for the effects and causes of soil erosion and impoverishment and suggest measures for soil conservation in Rwanda    |  -Field visit -observation -Group work -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas of Rwanda   |   |
|  23-27/01/2023 |   | Lesson 3: - Causes and effects of soil erosion in  | Knowledge and understanding: - Identify the causes  |  -Field visit -observation  | -Internet -Geography Syllabus for  |   |

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|  |  | Rwanda (1 period)    | and effects of soil erosion in Rwanda Skills: - Observe areas at risk of soil erosion and describe attempts to maintain, conserve or improve the quality of the soils Attitude and value: - Show concern for soil conservation and its impact on agriculture as an important economic activity    | -Group work -Presentation   | Ordinary level S2 -MK geography book 3    |  |
|  |   | - Soil conservation methods in Rwanda (1 period)   | Knowledge and understanding: * State different soil conservation methods

in Rwanda Skills: * Carry out research in a local environment to understand the soil conservation methods in Rwanda.

  Attitude and value: - Show concern for soil conservation and  | -Group work -Research -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | its impact on agriculture as an important economic activity     |  |  |  |
|  30/01-03/02/2023 | Unit 9: Climate and climate change in Rwanda   | Lesson 1: - Types of climate and seasons in Rwanda (1 period)   | Knowledge and understanding: - Describe the climate of Rwanda and the concept of climate change Skills: Observe the climate map of Rwanda and examine the climatic regions of Rwanda. Attitude and value: Show concern for the effects of climate change in Rwanda and the need for mitigation measures     | -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda   |   |
|   |   | Lesson 2:  | Knowledge and  | -Research  |   |   |

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|  |  | The concept of climate change: - Causes of climate change in Rwanda: pollution, human misuse of the Environment (1 period)     | understanding: * State the causes of climate change in

Rwanda * Identify the indicators for climate

change in Rwanda  Skills: Explain the factors influencing climate change in Rwanda Attitude and value: * Show concern for man’s misuse of the environment and show continual desire to mitigate climate change

  | -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |  |
|  |   | Lesson 3: - Effects of climate change in Rwanda - Climate change adaptation and mitigation in Rwanda (1 period)   | Knowledge and understanding: * State effects of climate change in

Rwanda * Outline the adaptation and mitigation measures for climate change in Rwanda Skills:
* Analyse the effects of climate change in Rwanda.
 | -Research -Group discussion -Presentation  | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | * Carry out research

on * Appreciate the importance of climate change and mitigation measures in Rwanda Attitude and value: - Show concern for man’s misuse of the environment and show continual desire to mitigate climate change

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| 06/02-10/02/2023    | Unit 10: Vegetation in Rwanda   | Lesson 1: * Types of natural vegetation in Rwanda
* Factors that influence vegetation distribution in Rwanda. - Importance of different vegetation

types (1 periods)   | Knowledge and understanding * Locate the major

vegetation types in Rwanda * State the factors that influence vegetation distribution in Skills:
* Classify the different types of natural
 | -Field study -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda   |   |

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|  |  |  | vegetation in Rwanda- Explain the factors influencing vegetation distribution in Attitude and value: Appreciate the importance of different types of natural vegetation in Rwanda   |  |  |  |
|   |   | Lesson 2: * Impacts of man’s activities on

vegetation in Rwanda * Measures to conserve the natural vegetation in Rwanda

(1 period)    | Knowledge and understanding - State the impacts of man’s activities on vegetation in Rwanda - Outline the measures of conserving natural vegetation in Rwanda Skills:- Discuss the impact of human activities on vegetation and suggest conservation measures Attitude and value: - Show concern for the impacts of man’s misuse of vegetation and control measures - Appreciate the importance of conserving vegetation  | -Field study -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|   | Unit 11: Drainage in Rwanda   | Lesson 1: Drainage in Rwanda - Major types of rivers in Rwanda: permanent and seasonal - Major rivers, swamps and lakes in Rwanda (1period)    | Knowledge and understanding * Identify the major rivers, swamps and lakes of Rwanda.

Skills: * Draw a sketch map of Rwanda to show the major rivers, swamps and lakes. Attitude and value:
* Appreciate the importance of water

resources in Rwanda    | -Observation -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda   |   |
|  13/02-17/02/2023  |   | Lesson 2: - Mode of formation of lakes in Rwanda - Importance of water bodies in Rwanda (rivers, lakes and swamps) (1 period)    | Knowledge and understanding * State the mode of

formation of lakes in Rwanda * Suggest the importance of drainage in Rwanda

 Skills: * Explain the mode of formation of different
 | -Observation -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | types of lakes in Rwanda. - Evaluate the importance of water bodies. Attitude and value: - Appreciate the importance of water resources in Rwanda  |  |  |  |
|  |   |  Lesson 3: - Challenges to obtaining sustainable and clean water in Rwanda: misuse of water sources, water pollution, sewage and garbage disposal, and water scarcity. - Conservation and management methods of water bodies in Rwanda (1 periods)    | Knowledge and understanding * Explain the challenges of obtaining sustainable and clean water in Rwanda.
* State methods of conserving water resources.

Skills:  * Carry out research to find out the ways of purifying water. - Apply different conservation methods in protecting water bodies.

Attitude and value: - * Show concern for proper use and management of water

resources in Rwanda   | -Observation -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  | Unit 12: environmental conservation in Rwanda  | Lesson 1: - Definition of environmental resources and environmental degradation - Types of environmental resources in Rwanda (1 period)    | Knowledge and understanding - Explain the meaning of environmental resources and environmental degradation Skills: Suggest proper ways of exploiting environmental resource resources to protect schools and home environment   Attitude and value: - Appreciate the importance of various environmental resources   | -Observation -Research -Group discussion -Presentation   | Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |
|   |   | Lesson 2 - Ways of exploiting environmental resources  | Knowledge and understanding Identify the various ways environmental  | -Observation -Research -Group discussion  | Internet -Geography Syllabus for Ordinary  |   |

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|  |  | - Causes and effects of over-exploiting environmental resources (1 period)   | resources are exploited * Explain the causes and consequences of over exploitation of environmental resources
* State the measures of environmental

conservation  Skills: Analyse the causes and effects of over exploitation of environmental resources Attitudes and values: Show concern for the over exploitation of environmental resources and the effects   | -Presentation   | levelS2 -MK geography book 3   |  |
|  27/02-03/03/2023 |   | Lesson 3 - Environmental conservation measures (ways of improving the environment) (1 period)    | Knowledge and understanding: State the measures for environmental conservation Skills: Analyse Environmental conservation measures   Attitudes and values:  | -Observation -Research -Group discussion -Presentation   | Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | Show respect for environmental conservation  |  |  |  |
|   | Unit 13: Population in Rwanda  | Lesson 1: Population in Rwanda: - Factors influencing population distribution and density in Rwanda   | Knowledge and understanding * Outline the factors influencing population distribution and density in Rwanda Skills:
* Analyse the factors influencing population

distribution in Rwanda Attitude and value: - Appreciate the importance of population control measures in Rwanda  | Research -group discussion -Presentation   | Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 \_Atlas for Rwanda  |   |
|   |   | - Population structure in Rwanda (composition, age, and sex) (1 period)   | Knowledge and understanding: - Identify the reasons for the type of population structure of Rwanda  | Research -group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK  |   |

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|  |  |  | Skills: - Describe the population structure of Rwanda Attitude and Value:- Appreciate the importance of population control measures in Rwanda     |  | geography book 3   |  |
|  |   | Lesson 2: - Population movements/migration in Rwanda (causes and effects) (1 period)   | Knowledge and understanding * Identify the causes and effects of migration/ population movements in Rwanda.

Skills: * Explain factors for

population movements in Rwanda. Attitude and value:- Shown concern for the consequences of migration and desire to control population movements in Rwanda  | Research -group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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| \  |   | Lesson3: - Population growth and associated problems in Rwanda - Measures for population control in Rwanda (discouraging early sex, encouraging small families, abstinence, encourage monogamy, delayed marriage, discourage prostitution, etc.). (1period)    | Knowledge and understanding * State the reasons for rapid population growth and its effects on Rwanda
* State the different types of family planning methods Skills:
* Evaluate the possible solutions to the problems related to population growth in Rwanda.
* Apply knowledge on control of rapid population growth in

Rwanda Attitude and value: - Appreciate the importance of population control measures in Rwanda  | -Group discussion -Research -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |
| 06-10/03/2023  |   | Lesson 6: - Impact of early sex, health risks, HIV/AIDS, and STDs in Rwanda and possible prevention (1 period)    | Knowledge and understanding * Outline the causes, effects and possible control measures for early sex, health risks, HIV/AIDS and STDs.

Skills: * Analyse the impact
 | Research -group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | of early sex, health risks, HIV/AIDS, and STDs and propose different ways to prevent them in Rwanda. - Analyse demographic problems in Rwanda and suggest solutions - Show respect for early sex education and delayed marriage in Rwanda Attitude and value: - Show respect for early sex education and delayed marriage in Rwanda    |  |  |  |
|  | Unit14:Rural and urban settlement in Rwanda  | Lesson1: Rural Settlement - Rural settlement: grouped, nucleated, linear, isolated and planned settlements.  | Knowledge and understanding: - Identify the different settlement patterns in Rwanda and outline their characteristics  | Research -group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK  |   |

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|  |  | - Characteristics of rural settlements (1period)   | Skills: * Categorise various settlement patterns.

Attitude and value: * Appreciate importance of

settlement patterns in Rwanda   |  | geography book 3 -Atlas for Rwanda  |  |
| 13-17/03/2023 20/03-24/03/2023  |  REVISIONSECOND TERM EXAMS |   |
| 27/03-30/03/2023 | MAKING SCHOOL REPORTS |  |
| 31/03/2023 | GIVING SCHOOL REPORTS AND DEPATURE TO HOLDAYS |  |
|  17-21/04/2023 |   | THIRD TERMLesson 2: - Problems affecting rural settlements and their solutions. - Advantages and disadvantages of rural settlement schemes. (Imidugudu). (1 period)   | Knowledge and understanding: * State the problems affecting rural settlements
* State the advantages and disadvantages of planned settlements (Imidugudu)

Skills: - Investigate the problems affecting rural settlements and identify their solutions - Explain the advantages and disadvantages of rural settlements Attitude and Value: - Show concern for the advantages of planned settlement in Rwanda  | Group discussion -Research -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |

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|   |   | Lesson 3: Urban settlement - Major urban centres in Rwanda - Major characteristics of urban settlement - Functions of urban centres in Rwanda (1 period)   | Knowledge and understanding: * Identify the major urban centres of Rwanda and outline their functions.

Skills: * Evaluate the impact of urbanisation on sustainable development in Rwanda and suggest possible solutions Attitude and value: - Show concern for the effects of urbanisation on sustainable development in Rwanda
* Appreciate the functions of urban centres.

  | -Field study -Observation -Group discussion -Presentation    | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |
|   |   | Lesson 4: * Factors influencing

the growth of urban centres in Rwanda - Problems faced by urban centres and their possible solutions * The environmental protection measures
 | Knowledge and understanding: * State the factors that favour the growth and development of urban centres
* List the problems of urban centres in Rwanda and suggest possible solutions. - Outline the
 | -Field study -Observation -Group discussion -Presentation    | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |

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|  |  | in urban centres in Rwanda (1period)   | environmental protection measures applied in urban centres. Skills: - Analyse the factors which have favoured the growth and development of urban centres in Rwanda. - Evaluate the problems faced by urban dwellers and possible remedies - Explain the environmental protection measures applied in urban centres. Attitude and value Show concern for problems or challenges experienced in urban centres in Rwanda and show a desire for proper urban planning - Appreciate the importance of environmental protection in urban areas   |  |  |  |

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|  24/04-28/04/2023 |   |  Lesson 5: summative assessment(1 period)  | To be able to explain the impact of rural and urban settlement on the sustainable development of Rwanda   |   |   |   |
|   |  Unit15:Agriculture systems in Rwanda  | Lesson 1: * Definition of agriculture
* Types of agricultural systems in Rwanda: subsistence, commercial, irrigation farming, etc. - Major crops produced in Rwanda (food crops and cash

crops) (2 periods)   | Knowledge and understanding: * List the different agricultural systems in Rwanda
* State the major crops grown in Rwanda.

Skills: * Classify different agricultural systems

in Rwanda - Draw a map of Rwanda showing the major crops grown in the country. Attitude and value: - Appreciate the importance of agricultural modernisation on sustainable development in Rwanda   | -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |
|  01/05-05/05/2023 |   | Lesson 2: - Livestock farming  | Knowledge and Understanding:  | -Observation -Group  | -Internet -Geography  |   |

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|   |  | (traditional and modern) - Problems and solutions for agriculture in Rwanda (2 periods)    | * Identify the problems facing livestock farming in Rwanda.
* State the problems affecting agriculture and solutions. - Outline the reasons for agricultural

modernisation in Rwanda Skills: * Explain the problems faced by livestock farming and suggest possible solutions. - Explain the factors hindering agricultural modernisation and suggest possible solutions

Attitude and value: - Show respect for solutions to the problems affecting livestock farming in Rwanda * Show concern for the challenges affecting the development of the agricultural sector in Rwanda and the need to modernise agriculture
 | discussion -Presentation   | Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |  |

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|   |   | Lesson 3:Assessment (1period)   | To be able to investigate the impact of various agricultural activities on sustainable development in Rwanda   |   |   |   |
|  08/05-12/05/2023 |   | Lesson 4: * Agriculture modernisation:

factors favoring its implementation, advantages and disadvantages. * Impact of agriculture on sustainable development in Rwanda (2 periods)

  | Knowledge and understanding: * State the advantages and disadvantages of plantation farming Skills:
* Carry out research to find out the reasons for agricultural modernisation and modern methods of agriculture in Rwanda.
* Analyse the advantages and disadvantages of plantation farming in

Rwanda Attitude and value: Show concern for the impact of agriculture on the development of Rwanda. - Appreciate the advantages and disadvantages of  | -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |

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|  |  |  | plantation farming in Rwanda   |  |  |  |
|    |   | Lesson 5: - The advantages and disadvantages of plantation farming in Rwanda. (1period)   | Knowledge and understanding: * State the advantages and disadvantages of plantation farming Skills:
* Analyse the advantages and disadvantages of plantation farming in

Rwanda Attitude and value: - Appreciate the advantages and disadvantages of plantation farming in Rwanda   | -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |
| 15/05-19/05/2023  | Unit 16: Forestry in Rwanda  |  Lesson 1: - Definitions of forest, forestry and silviculture  | Knowledge and understanding: * Define a forest and forestry
* Name the major
 | -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2  |   |

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|  |  | - Types of forests and major forest areas in Rwanda (1 period)    | forest types and locate them in Rwanda Skills: - Apply knowledge of forestry to promote afforestation and reforestation Attitude and value: - Appreciate the importance of forests and forest conservation in Rwanda.   |  | -MK geography book 3 -Atlas for Rwanda  |  |
|   |   |  Lesson 2: - Importance of forests in Rwanda. - The concept of deforestation: causes, effects and control measures. (1 period)       |  Knowledge and understanding * State the importance of forests to the economic development of

Rwanda * Identify the causes of deforestation and its solutions in Rwanda Skills: - Explain the importance of forests in Rwanda.
* Carry out an investigation on the causes, effects and solutions to deforestation.
 | -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | Attitude and value: - Show concern for the effects of deforestation and a continual desire to protect forests in Rwanda.   |  |  |  |
|   |   | Lesson 3: * Areas under the risk of deforestation in

Rwanda * Impact of forestry on sustainable development in

Rwanda. (1 period)    | Knowledge and understanding * Give examples of areas that are under risk of deforestation in Rwanda
* List the effects of forestry on sustainable development in Rwanda

Skills: * Carry out an investigation on the causes, effects and solutions to deforestation.
* Explain the effects of

forestry on sustainable development in Rwanda.  Attitude and value: - Show concern for areas faced with  | -Observation -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |

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|  |  |  | serious deforestation in Rwanda. - Show respect for the control measures on forestry for sustainable development in Rwanda.    |  |  |  |
|  22/05-26/05/2023    | Unit 17: Fishing and fish farming in Rwanda   | Lesson 1: * Major fishing and fish farming areas in Rwanda
* Factors influencing fish farming in

Rwanda (1 period)    | Knowledge and understanding: * Identify the major fish species caught and major fishing areas of Rwanda. - State the factors influencing the development of fishing and fish farming in Rwanda Skills:
* Analyse the role of pisciculture in the development of the fishing industry
 | -Observation -Group discussion -Presentation -Research  | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | - Analyse the factors responsible for the growth of the fishing industry in Rwanda Atttitude and value: - Appreciate the importance of fishing and fish farming in Rwanda.   |  |  |  |
|   |   | Lessson 2: * Methods of fishing used in Rwanda (traditional and modern)
* Problems faced by fishing and fish farming in Rwanda and possible solutions
* Fish preservation and conservation in

Rwanda (2 periods)   | Knowledge and understanding: - Name the methods of fishing used in Rwanda * Outline the problems affecting fishing and fish farming in Rwanda.
* State the fish preservation and conservation methods used in Rwanda.

Skills: * Examine the fishing methods used in the fishing sector in Rwanda.
* Explain the problems of fishing in Rwanda. - Describe the fish preservation and conservation methods used in Rwanda
 | -Observation -Group discussion -Presentation -Research  | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |  | Attitude and Value: - Appreciate the importance of conserving fish in Rwanda. - Show concern for the low levels of fish harvesting in Rwanda and the desire to increase fish production.   |  |  |  |
|   29/05-02/06/2022 |  Unit 18: Mining and quarrying in Rwanda   |  Lesson 1: - Definitions: mining and quarrying. - Minerals and mining areas in Rwanda: mineral map - Quarrying: sand, clay, rocks and limestone (1 period)  |  Knowledge and understanding: * Define mining and quarrying. - Name the major quarrying and mining locations in Rwanda.

Skills: * Analyse the effects of

mining on the environment. - Draw a map of Rwanda showing the mineral and mining  | -Observation -Group discussion -Presentation -Research  | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |

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|  |  |  | areas in Rwanda. Attitude and value: - Appreciate the usefulness of mining and quarrying in Rwanda.   |  |  |  |
|   |   | Lesson 2: * Methods of mining in

Rwanda * Factors influencing mineral exploitation

in Rwanda - Importance of mining and quarrying in Rwanda * Problems hindering mining and quarrying in Rwanda. Examples of areas affected by over exploitation of mineral resources (1 period)
 | Knowledge and understanding: * Explain the factors that influence mineral

exploitation in Rwanda. * State the problems resulting from mining and quarrying in Rwanda.

Skills: * Analyse the factors influencing mineral exploitation in Rwanda and relate them with the relief of the country.

Attitude and Value: - Show concern for areas under risk of over exploitation of rock materials and the desire to protect the mining areas.   | -Observation -Group discussion -Presentation -Research  | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |
|   |   | Lesson 3:  | Knowledge and  | -Research  | -Internet  |   |

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|  |  | * Effects of mining on the natural environment in

Rwanda * Future prospects of mining and solutions to the problems

affecting mining in Rwanda    | understanding * Outline the future prospects for mineral exploitation in Rwanda.

Skills: * Explain the future prospects of mining and solutions to the problems affecting mining in Rwanda Attitude and value: - Show respect for developing awareness on the problems caused by quarrying and mining in Rwanda.

To be able to investigate the impact of mining and quarrying activities on sustainable development in Rwanda   | -Group discussion -Presentation   | -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |  |
|  05/06-09/06/2023 | Unit 19: Power and energy in Rwanda   | Lesson 1: * Renewable and nonrenewable energy resources
* Definition: energy resources, renewable and non-renewable energy resources.
 | Knowledge and understanding * State the various categories of renewable and nonrenewable energy sources
* Explain the major
 | -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3  |   |

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|  |  | * Importance of power and energy resources in Rwanda
* Problems and future prospects for power and energy

production in Rwanda -Problems and future prospect for power and energy production in Rwanda -Efficient utilization of power and energy resources in Rwanda                      | sources of energy and power available in Rwanda * Outline problems and future prospects for power and energy production in Rwanda Skills:
* Differentiate between renewable and non-renewable energy resources - Draw a map showing the energy resources of Rwanda
* Explain the reasons for increased power and energy

production in Rwanda - Draw a map showing the energy resources of Rwanda - Analyse the problems hindering effective exploitation and utilisation of power and energy in Rwanda * Explain methods of efficient utilisation of power and energy

resources in Rwanda  Attitudes and values:  |  |   |  |

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|  |  |            | * Appreciate the importance of renewable and nonrenewable energy resources in Rwanda - Show concern for the problems affecting power and energy production and a desire to develop alternative sources of power in Rwanda - Show perseverance for the power shortages and its effects to the development of industries
* Show concern for appropriate utilisation of power and energy

resources in Rwanda  To be able to investigate the impact of power and energy production on sustainable development of Rwanda    |  |  |  |
| 12/06-16/06/2023  |  Unit 20:  |  Lesson 1:  |  Knowledge and  | -Research -Group  | -Internet -Geography  |   |

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|   | Industry in Rwanda  | -Classification of industries - Factors for location, growth and development of industries in Rwanda - Importance of industries in Rwanda. - Problems and effects of industrial development in Rwanda (1 period)                        | understanding: * Outline the major

types of industries in Rwanda * Identify factors for the location, growth and development of

industries in Rwanda Knowledge and understanding: * State the importance of industries to the economy of Rwanda
* Identify the problems and effects of industrial growth and development in Rwanda.

 Skills: . * Examine factors influencing the location, growth and development of industry in Rwanda.

Skills: - Describe the importance of industrial development to the economy of Rwanda. - Research the effects of industrial  | discussion -Presentation   | Syllabus for Ordinary levelS2 -MK geography book 3   |  |

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|  |  |             | development in Rwanda   Attitude and value: - Advocate for increased industrial development with special focus on environmental protection  Attitude and value: - Appreciate the importance of industrial growth in Rwanda - Show concern for other perspectives related to industrialisation in comparison to development of other economic activities in an area  To be able to investigate the impact of industrial growth on sustainable development of Rwanda    |  |  |  |
|   | Unit21:  | Lesson1:  | Knowledge and  | -Research  | -Internet  |   |

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|  |  |  | importance of transport and communication in the development of trade - Show concern for the land lockedness of Rwanda and a desire to develop transport and communication networks   |  |  |  |
|   |   | Lesson2: Trade in Rwanda * Types of Trade - Importance of trade in Rwanda
* Problems affecting trade and possible solutions in Rwanda - Regional and international trade

partners with Rwanda              | Knowledge and attitude: * Identify the types and importance of trade in Rwanda - State the problems associated with trade in Rwanda and possible solutions - Identify regional and international trade partners of Rwanda Skills:
* Describe the trade structure in Rwanda.
* Analyse the problems of trade and possible solutions to trade

Attitude and value: - Appreciate the importance of trade to the economic  | -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |

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|  |  |         | development of Rwanda - Appreciate the role played by regional and international trade partners in development of trade in Rwanda  To be able to investigate the impact of transport, communication and trade on sustainable development in Rwanda     |  |  |  |
| 19/06-23/06/2023  | Unit 22: Tourism in Rwanda  | Lesson 1: * Definition of tourism
* Tourist sites in

Rwanda: historical and natural sites, etc. - Factors for tourism development in Rwanda (1 period)    | Knowledge and attitudes: * Identify the different tourist attractions in Rwanda.

Skills: * Compare the various tourist potentials in

Rwanda with those in other countries Attitude and value:  Appreciate the reasons in favour of conservation for tourism in Rwanda  | -Observation -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3 -Atlas for Rwanda  |   |

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|   |   | Lesson 2: * Importance of the tourism industry to the economy of

Rwanda * Problems affecting tourism and possible solutions in Rwanda - Relationship between tourism in Rwanda and regional countries: Kenya,

Uganda and Tanzania (1 period)           | Knowledge and understanding: * Identify the importance of tourism to the economy of Rwanda.
* Explain the problems and future prospects of tourism in Rwanda.
* Identify the relationship between tourism in Rwanda with regional countries: Kenya, Uganda, and Tanzania - State the problems associated with trade in Rwanda and possible solutions - Identify regional and international trade

partners of Rwanda  Skills: * Evaluate the importance of tourism in Rwanda - Analyse the problems affecting
 | -Observation -Research -Group discussion -Presentation   | -Internet -Geography Syllabus for Ordinary levelS2 -MK geography book 3   |   |
|  |  |  | tourism and suggest possible solutions. - Analyse the relationship between tourism in Rwanda with regional countries  Attitude and value: - Appreciate the importance of tourism to the economic development of Rwanda  - Propose the solutions to the problems with tourism in Rwanda - Relate development of tourism in Rwanda with regional countries  |  |  |  |
|   |   | Lesson4:Unit assessment (1period)   | To be able to investigate the impact of tourism on sustainable development of Rwanda   |   |   |   |
|  26/06-30/06/2023 |   | REVISION +NON-SERIAL EXAMS |   |
| 03/07-07/07/2023 |  | END OF FIRST TERM EXAMS |  |
| 10/07-13/11/2023 |  | MAKING SCHOOL REPORTS |  |
| 14/07/2023 |  | GIVING SCHOOL REPORTS AND DEPATURE TO HOLDAYS |  |