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 |  |  |  |
| 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 | REVISION  SECOND 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 TERM  Lesson 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 | | | |  |