**GEOGRAPHY SCHEMES OF WORK**

**FORM TWO 2016**

**TERM I**

**REFERENCES:**

1. Secondary Geography KLB BK 2
2. Certificate Geography BK 2
3. Golden Tips BK 2
4. Gateway BK 2
5. School Certificate BK 2

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Coordinated by KENPRO, Macjo Arcade, 4th Floor, Suite 15E, Off Magadi Road, Ongata Rongai |Tel: +254202319748 |

E-mail: [infosnkenya@gmail.com](mailto:infosnkenya@gmail.com) | Website: [www.schoolsnetkenya.com/](http://www.schoolsnetkenya.com/)

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| **WK** | **LSN** | **TOPIC/S-TOPIC** | **OBJECTIVES** | **L/ACTIVITIES** | **L/T AIDS** | **REFERENCE** | **REMARKS** |
| 1 | 1-4 | **REPORTING AND REVISION OF LAST TERM’S EXAMINATIONS** | | | | |  |
| 2 | 1 | Introduction to internal land forming processes  Earth movement  Causes of earth movement | **By the end of the lesson the learner should be able to:-**  Define earth movement  Explain causes of earth movement | Illustration  Discussion  Taking notes  Question and answer | Charts  Textbooks | Cert Geog BK 2  Pg 1-5  KLB BK 2 Pg 1-2  Golden Tips BK 2  Pg 58 |  |
|  | 2 | Results of earth movement | **By the end of the lesson the learner should be able to:-**  Explain five results of earth movement | Discussion  Taking notes  Question and answer | Charts  Textbooks | Cert Geog BK 2  Pg 1-5  KLB BK 2 Pg 1-2  Golden Tips BK 2  Pg 58 |  |
|  | 3 | The continental drift theory | **By the end of the lesson the learner should be able to:-**  Define continental drift  Draw a diagram showing continental drift | Drawing sketches  Taking notes  Question and answer | Charts  Textbooks  School atlas | Cert Geog BK 2  Pg 6-8  KLB BK 2 Pg 3-4  Golden Tips BK 2  Pg 59 |  |
|  | 4 | Plate tectonic | **By the end of the lesson the learner should be able to:-**  Define plate tectonic  Explain causes of plate tectonic | Drawing sketches  Taking notes  Question and answer | Charts  Textbooks  Black wall | Cert Geog BK 2  Pg 6-8  KLB BK 2 Pg 3-4  Golden Tips BK 2  Pg 58 |  |
| 3 | 1 | Plate tectonic | **By the end of the lesson the learner should be able to:-**  Explain theories that explain plate tectonic | Drawing sketches  Taking notes  Question and answer | Charts  Textbooks  Black wall | Cert GeogBK2Pg7-8  KLB BK 2 Pg 3-4  Golden Tips BK 2  Pg 59 |  |
|  | 2 | Folding | **By the end of the lesson the learner should be able to:-**  Define fold and folding  Identify types of folds | Discussion  Taking notes  Illustration | Charts  Textbooks  Black wall | Cert Geog BK 2  Pg 7-8  KLB BK 2 Pg 11-12  Golden Tips BK 2  Pg 60 |  |
|  | 3 | Features resulting from folding  i) Rolling plains  ii) Ridge and valley  landscape  iii) Fold mountains | **By the end of the lesson the learner should be able to:-**  Explain these features  Draw these features | Discussion  Taking notes  Question and answer  Sketching | Black wall  Textbooks | Cert Geog BK 2  Pg 13-14  KLB BK 2 Pg 9  Golden Tips BK 2  Pg 62 |  |
|  | 4 | Theories explaining formation of fold mountains | **By the end of the lesson the learner should be able to:-**  Identify theories explaining formation of fold mountains and explain these theories | Discussion  Taking notes  Question and answer | Black wall  Textbooks | Cert Geog BK 2  Pg 13-14  KLB BK 2 Pg 9  Golden Tips BK 2  Pg 62 |  |
| 4 | 1 | Formation period of fold mountains | **By the end of the lesson the learner should be able to:-**  Explain the three period and give example of each period | Discussion  Taking notes  Question and answer | Black wall  Textbooks | Cert GeogBK2Pg15  KLB BK 2 Pg 8  Gateway Pg 25-26  Golden Tips BK 2  Pg 62 |  |
|  | 2 | Inter-montane plateaus  Inter-montane basin | **By the end of the lesson the learner should be able to:-**  Explain how these features form | Question and answer | Black wall  Textbooks  Charts | Cert Geog BK 2  Pg 14-16  KLB BK 2 Pg 8  Gateway Pg 25-26  Golden Tips BK 2  Pg 62 |  |
|  | 3&4 | Distribution of fold mountains in the world  Significance of folding | **By the end of the lesson the learner should be able to:-**  Identify where fold mountains are found on the atlas  Explain the importance of folding to human activity | Discussion  Taking notes  Question and answer | Black wall  Textbooks  Atlas | Cert Geog BK 2  Pg 16-17  KLB BK 2 Pg 12-13  Gateway Pg 25-26  Golden Tips BK 2  Pg 63 |  |
| 5 | 1&2 | Faulting | **By the end of the lesson the learner should be able to:-**  Differentiate between fault and faulting  Identify types of faults  Explain the types of faults | Illustration  Discussion  Taking notes  Question and answer | Black wall  Textbooks  Charts | Cert Geog BK 2  Pg 18-20  KLB BK 2 Pg 14-16  Gateway Pg 24  Golden Tips BK 2  Pg 63-64 |  |
|  | 3&4 | Features resulting from faulting | **By the end of the lesson the learner should be able to:-**  Describe fault scarps, sleps, blocks and tilt blocks | Discussion  Taking notes  Question and answer  Illustration | Charts  Textbooks | Cert Geog BK 2  Pg 20-22  KLB BK 2 Pg 16-17  Gateway Pg 23  Golden Tips BK 2  Pg 64 |  |
| 6 | 1 | Resulting features of faulting  Rift valley | **By the end of the lesson the learner should be able to:-**  Define rift valley  Explain theories put forward to explain the formation of rift valley | Illustration  Taking notes  Question and answer | Charts  Atlas  Textbooks | Cert Geog BK 2  Pg 24  Gateway Pg 24-25  Golden Tips BK 2  Pg 64-65 |  |
|  | 2 | The Great Rift Valley  The Gregory Rift Valley | **By the end of the lesson the learner should be able to:-**  Identify where the great Rift Valley is found | Illustration  Question and answer | Atlas  Lesson notes  Black wall | Cert Geog BK 2  Pg 24-27  KLB BK 2 Pg 20-22  Golden Tips BK 2  Pg 65 |  |
|  | 3 | Significance of faulting | **By the end of the lesson the learner should be able to:-**  Explain the importance of faulting on human activities | Illustration  Taking notes  Question and answer | Lesson notes  Black wall  Textbooks  Atlas |  |  |
|  | 4 | Vulcanicity | **By the end of the lesson the learner should be able to:-**  Differentiate between volcanicity and vulcanicity  Identify types of vulcanicity | Discussion  Taking notes  Question and answer | Black wall  Textbooks  Lesson notes | Cert Geog BK 2  Pg 30  KLB BK 2 Pg 24-25  Golden Tips BK 2  Pg 66 |  |
| 7 | 1 | Intrusive features | **By the end of the lesson the learner should be able to:-**  Define intrusive features and give examples | Discussion  Taking notes  Question and answer | Black wall  Textbooks  Lesson notes | Cert Geog BK 2  Pg 33-34  KLB BK 2 Pg 32-33  Gateway Pg 30-31 |  |
|  | 2 | Intrusive features  Sill  Dyke  Laccoliths | **By the end of the lesson the learner should be able to:-**  Describe the formation of the named features  Draw these features | Discussion  Taking notes  Question and answer | Charts  Textbooks  Lesson notes | Cert Geog BK 2  Pg 33-34  KLB BK 2 Pg 32-33  Gateway Pg 30-31 |  |
|  | 3 | Laccoliths  Batholiths  Phacoliths  Lopoliths | **By the end of the lesson the learner should be able to:-**  Describe the formation of the named features  Draw these features | Discussion  Taking notes  Question and answer | Charts  Textbooks  Lesson notes | Cert Geog BK 2  Pg 35-38  KLB BK 2 Pg 25-27  Golden Tips BK 2 Pg 67 |  |
|  | 4 | Extrusive features | **By the end of the lesson the learner should be able to:-**  Define extrusive features and give examples | Discussion  Taking notes  Question and answer | Charts  Textbooks  Lesson notes | Cert Geog BK 2  Pg 35  Golden Tips BK 2 Pg 67 |  |
| 8 | 1 | Acid lava  Plug domes  Composite | **By the end of the lesson the learner should be able to:-**  Describe the named features  Draw sketches well labeled | Discussion  Drawing  Question and answer | Charts  Black wall  Lesson notes | Cert Geog BK 2  Pg 35-38  KLB BK 2 Pg 25-27  Golden Tips BK 2 Pg 67 |  |
|  | 2 | Volcanoes | **By the end of the lesson the learner should be able to:-**  Define volcanoes  Identify classification of volcanoes | Discussion  Drawing  Question and answer | Textbooks  Black wall  Lesson notes | Cert Geog BK 2  Pg 35-36  KLB BK 2 Pg 25-26  Golden Tips BK 2 Pg 67 |  |
|  | 3 | Volcanic depressions  Crater and Caldera | **By the end of the lesson the learner should be able to:-**  Define crater and caldera and differentiate  Describe how they are formed | Discussion  Note taking  Question and answer | Charts/models  Black wall  Lesson notes | Cert Geog BK 2  Pg 44  KLB BK 2 Pg 29  Golden Tips BK 2 Pg 67 |  |
|  | 4 | Minor Volcanic Features | **By the end of the lesson the learner should be able to:-**  Describe fumaroles and solfafara and moffete | Discussion  Note taking  Diagram drawing | Textbooks  Black wall  Lesson notes | Cert Geog BK 2  Pg 47-50  Gateway Pg 32  Golden Tips BK 2 Pg 67 |  |
| 9 | 1 | Minor volcanic features  Hot springs, steam jet and geysers | **By the end of the lesson the learner should be able to:-**  Describe how these features have been formed | Discussion  Note taking  Question and answer | Textbooks  Black wall  Lesson notes | Cert Geog BK 2  Pg 47-50  Gateway Pg 32  Golden Tips BK 2 Pg 68 |  |
|  | 2 | Distribution of volcanoes | **By the end of the lesson the learner should be able to:-**  Identify on the map the distribution of volcanic features | Note taking  Question and answer | Textbooks  Black wall  Atlas | Cert Geog BK 2  Pg 51  KLB BK 2 Pg 34-35 |  |
|  | 3 | Importance of vulcanicity | **By the end of the lesson the learner should be able to:-**  Explain the significance of vulcanicity on human activity | Discussion  Note taking | Textbooks  Black wall  Lesson notes | Cert Geog BK 2  Pg, 68-69  School cert Pg 66-67 |  |
|  | 4 | Earthquakes | **By the end of the lesson the learner should be able to:-**  Define earthquakes  Explain causes of earthquake | Discussion  Note taking | Textbooks  Charts  Lesson notes | Cert Geog BK 2  Pg 55-56  Gateway Pg 32-33  Golden Tips BK 2 Pg 71-72 |  |
| 10 | 1 | Types of earthquake waves  Primary  Secondary  Longitudinal | **By the end of the lesson the learner should be able to:-**  Explain the main types of waves | Discussion  Note taking  Question and answer | Textbooks  Black wall  Lesson notes | Cert Geog BK 2  Pg 56  KLB BK 2 Pg 38-39  School Cert Pg71-74  Golden Tips BK 2 Pg 72 |  |
|  | 2 | Measurement of earthquakes | **By the end of the lesson the learner should be able to:-**  Explain how earthquake is measured | Discussion  Note taking  Question and answer | Textbooks  Black wall  Lesson notes | Cert Geog BK 2  Pg 56  KLB BK 2 Pg 38-39  School Cert Pg71-74  Golden Tips BK 2 Pg 72 |  |
|  | 3 | World distribution of earthquakes | **By the end of the lesson the learner should be able to:-**  Identify world distribution of earthquakes | Discussion  Note taking  Question and answer | Textbooks  Black wall  Atlas | KLB BK 2 Pg 42  School Cert Pg75-77  Golden Tips BK 2 Pg 7-8 |  |
|  | 4 | Effects of earthquakes | **By the end of the lesson the learner should be able to:-**  Explain the effects of earthquakes | Discussion  Note taking  Question and answer | Textbooks  Black wall  Atlas | KLB BK 2 Pg 42  School Cert Pg75-77  Golden Tips BK 2 Pg 7-8 |  |
| 11 | 1 | Map Work | **By the end of the lesson the learner should be able to:-**  Define direction and bearing  Explain the traditional and modern methods of showing the direction | Illustration  Note taking  Question and answer | Textbooks  Black wall | Cert Geog BK 2  Pg 62-64  KLB BK 2 Pg 42  Golden Tips BK 2 Pg 78 |  |
|  | 2&3 | Types of Bearing  True, magnetic and grid north | **By the end of the lesson the learner should be able to:-**  Explain the types of bearing and calculate these bearing | Illustration  Question and answer | Topographical maps  Compass | Cert Geog BK 2  Pg 64-68  KLB BK 2 Pg 44 |  |
|  | 4 | Calculation of Bearing | **By the end of the lesson the learner should be able to:-**  Calculate trues, grid and magnetic bearing | Illustration  Discussion  Question and answer | Textbooks  Black wall | Cert Geog BK 2  Pg 66-68  KLB BK 2 Pg 44-45  School Cert BK 2  Pg 84-86 |  |
| 12 | 1 | Location and position of places | **By the end of the lesson the learner should be able to:-**  Use longitudes and latitudes to find location of places | Drawing diagrams  Sketching  Observing | Lesson notes  Topographical map | Cert Geog BK 2  Pg 68-70  KLB BK 2 Pg 46-47  Compre Pg 65-66 |  |
|  | 2 | Map work and Reference | **By the end of the lesson the learner should be able to:-**  Define grid reference  Use the method to locate places | Sketching  Observing | Lesson notes  Topographical map | School Cert BK 2  Pg  Compre Geog  Pg 67-68 |  |
|  | 3 | Methods of representing relief on topographical map  Contour  Formline  Trigonometrical | **By the end of the lesson the learner should be able to:-**  Identify relief features using the named method on a topographical map | Drawing diagrams  Note taking  Observing  Question and answer | Lesson notes  Topographical map  Textbooks | Cert Geog BK 2  Pg 71  KLB BK 2 Pg 52  Golden Tips Pg 9  School Cert BK 2  Pg 93-96 |  |
|  | 4 | Hachures  Pictorial  Spot height | **By the end of the lesson the learner should be able to:-**  Identify relief features using the named method on a topographical map | Drawing diagrams  Note taking  Observing  Question and answer | Lesson notes  Topographical map  Textbooks | Cert Geog BK 2  Pg 71  KLB BK 2 Pg 52  Golden Tips Pg 9  School Cert BK 2  Pg 93-96 |  |
| 13 | 1 | Methods of representing relief  Hill shading  Layer tinting | **By the end of the lesson the learner should be able to:-**  Identify relief using the named methods | Drawing sketches  Maps  Note taking | Lesson notes  Topographical map  Textbooks | Cert Geog BK 2  Pg 73  KLB BK 2 Pg 52-53  Golden Tips Pg 9 |  |
|  | 2 | Cliff  Rock drawing | **By the end of the lesson the learner should be able to:-**  Identify relief using the named methods | Drawing sketches  Maps  Note taking | Lesson notes  Topographical map  Textbooks | Cert Geog BK 2  Pg 73  KLB BK 2 Pg 52-53  Golden Tips Pg 9 |  |
|  | 3 | Types of slopes  Gentle  Steep  Even  Concave and convex | **By the end of the lesson the learner should be able to:-**  Differentiate the named slopes from the topographical map | Question and answer | Lesson notes  Topographical map | School Certificate BK 2 Pg 98-101 |  |
|  | 4 | Photographical Work | **By the end of the lesson the learner should be able to:-**  Define photograph and the use | Observing photos  Discussion  Note taking  Question and answers | Teacher’s notes  Photographs | Cert Geog BK 2  Pg 76-78  KLB BK 2 Pg 54-55  Golden tips Pg13-14 |  |
| 14 | 1 | Parts of the photographs | **By the end of the lesson the learner should be able to:-**  Identify parts of the photograph | Observing photos  Note taking  Question and answers | Lesson notes  Photographs  Textbooks | Cert Geog BK 2  Pg 78  Golden tips Pg13-14 |  |
|  | 2 | Uses of photographs | **By the end of the lesson the learner should be able to:-**  Explain the uses of photographs | Observing photos  Note taking  Question and answers | Lesson notes  Black wall | Cert Geog BK 2  Pg 79  Golden tips Pg17 |  |
|  | 3&4 | Limitation in the use of photographs | **By the end of the lesson the learner should be able to:-**  Explain the limitations of use of photographs | Observing photos  Note taking  Question and answers | Lesson notes  Black wall | School Certificate BK 2 Pg 114-115 |  |
| 15 | 1-4 | **REVISION** | | | | |  |
| 16 | 1-4 | **REVISION** | | | | |  |

**GEOGRAPHY SCHEMES OF WORK**

**FORM TWO 2016**

**TERM II**

**REFERENCES:**

1. Secondary Geography KLB BK 2
2. Certificate Geography BK 2
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| **WK** | **LSN** | **TOPIC/S-TOPIC** | **OBJECTIVES** | **L/ACTIVITIES** | **L/T AIDS** | **REFERENCE** | **REMARKS** |
| 1 | 1-4 | **REPORTING AND REVISION OF LAST TERM’S EXAMINATIONS** | | | | |  |
| 2 | 1 | Photograph | **By the end of the lesson the learner should be able to:-**  Definition of photograph  Identify types of photographs | Discussion  Note taking  Observing photos | Photos  Black wall | Cert Geog BK 2  Pg 76-77  KLB BK 2 Pg 55-56  Golden Tips Pg 73 |  |
|  | 2 | Photograph Work | **By the end of the lesson the learner should be able to:-**  Identify photographs aerial | Discussion  Note taking | Photos  Black wall  Textbooks | Cert Geog BK 2  Pg 78-79  KLB BK 2 Pg 57  Golden Tips Pg 14 |  |
|  | 3 | Parts of the Photographs | **By the end of the lesson the learner should be able to:-**  Draw parts of a photograph | Discussion  Note taking  Question and answer | Photos  Black wall  Textbooks | Cert Geog BK 2  Pg 78-79  KLB BK 2 Pg 57  Golden TipsPg15-16 |  |
|  | 4 | Parts of the Photographs | **By the end of the lesson the learner should be able to:-**  Describe parts of the photograph | Discussion  Note taking  Question and answer | Photos  Black wall  Textbooks | Cert Geog BK 2  Pg 78-79  KLB BK 2 Pg 57  Golden TipsPg15-16 |  |
| 3 | 1 | Interpretation of photograph | **By the end of the lesson the learner should be able to:-**  Estimate sizes of features on photographs | Discussion  Note taking  Question and answer | Photos  Black wall  Textbooks | Cert Geog BK 2  Pg 79-80  KLB BK 2 Pg 58  Golden Tips Pg 15 |  |
|  | 2 | Interpretation of photographs | **By the end of the lesson the learner should be able to:-**  Draw a sketch from a photograph | Sketching  Observing the photos | Photos  Black wall  Textbooks | Cert Geog BK 2  Pg 79-80  KLB BK 2 Pg 58  Golden Tips Pg 15 |  |
|  | 3 | Interpretation of the photographs | **By the end of the lesson the learner should be able to:-**  Identify physical features from the photos | Discussion  Note taking  Question and answer | Photos  Black wall  Textbooks | Cert Geog BK 2  Pg 79-80  KLB BK 2 Pg 58  Golden Tips Pg 15 |  |
|  | 4 | Interpretation of the photographs | **By the end of the lesson the learner should be able to:-**  Identify human activities from the photos | Observing photos  Note taking  Question and answer | Photos  Black wall  Textbooks | Cert Geog BK 2  Pg 81-83  KLB BK 2 Pg 59-60  Golden TipsPg17-18 |  |
| 4 | 1 | Statistical methods | **By the end of the lesson the learner should be able to:-**  Draw comparative line graph | Discussion  Note taking | Graph papers  Textbooks | Cert Geog BK 2  Pg 90-91  KLB BK 2 Pg 64  Golden Tips Pg 21 |  |
|  | 2 | Statistical methods  Comparative line graph | **By the end of the lesson the learner should be able to:-**  Analyze and interpret data from comparative line graph | Discussion  Note taking  Question and answer | Black wall  Exercise books | Cert Geog BK 2  Pg 92-93  KLB BK 2 Pg 65  Golden Tips Pg 30 |  |
|  | 3 | Statistical methods  Comparative line graph | **By the end of the lesson the learner should be able to:-**  State advantages and disadvantages of graphs | Discussion  Note taking  Question and answer | Black wall  Graph papers | Cert Geog BK 2  Pg 92-93  KLB BK 2 Pg 65  Golden Tips Pg 30 |  |
|  | 4 | Comparative Bar Graph | **By the end of the lesson the learner should be able to:-**  Draw a comparative bar graph  Interpret and analyze the graph  State the advantages and disadvantages | Drawing on the graph | Graph papers  Black wall | Cert Geog BK 2  Pg 140-141  KLB BK 2 Pg 65-66  Golden Tips  Pg 30-31 |  |
| 5 | 1 | Divided rectangle  Simple divided rectangles | **By the end of the lesson the learner should be able to:-**  Draw a simple divided rectangle | Drawing graphs  Note books  Question and answer | Black wall  Charts | Cert Geog BK 2  Pg 96-97  KLB BK 2 Pg 67  Golden Tips Pg 31  School Cert BK 2  Pg 141-142 |  |
|  | 2 | Compound divided rectangles | **By the end of the lesson the learner should be able to:-**  Present statistical data using the divided rectangles | Discussion  Question and answer | Black wall  Textbooks  Notebooks | Cert Geog BK 2  Pg 98-99  KLB BK 2 Pg 67-68  Golden Tips Pg 31 |  |
|  | 3 | Compound divided rectangles | **By the end of the lesson the learner should be able to:-**  Explain the advantages of using compound divided rectangle | Note taking  Question and answer | Black wall  Textbooks | Cert Geog BK 2  Pg 99  KLB BK 2 Pg 69  Golden TipsPg31-32  School Cert BK 2  Pg 143-144 |  |
|  | 4 | Compound divided rectangles | **By the end of the lesson the learner should be able to:-**  State the disadvantages of using compound divided rectangle | Note taking  Question and answer | Black wall  Textbooks | Cert Geog BK 2  Pg 99  KLB BK 2 Pg 69  Golden TipsPg31-32  School Cert BK 2  Pg 143-144 |  |
| 6 | 1 | Climate | **By the end of the lesson the learner should be able to:-**  Differentiate between wealth and climate  Explain factors that affect climate  - Latitude  - Altitude | Discussion  Note taking  Question and answer | Black wall  Textbooks | Cert Geog BK 2  Pg 102-103  KLB BK 2 Pg 71-73  Golden TipsPg43-47  School Cert BK 2  Pg 145-146 |  |
|  | 2 | Climate | **By the end of the lesson the learner should be able to:-**  Explain factors that affect climate  Continentality,  Ocean currents  Distance from water mass | Discussion  Note taking  Question and answer | Black wall  Textbooks | Cert Geog BK 2  Pg 102-103  KLB BK 2 Pg 71-73  Golden TipsPg43-47  School Cert BK 2  Pg 145-146 |  |
|  | 3&4 | Climate | **By the end of the lesson the learner should be able to:-**  Explain factors that affect climate  Human activities | Discussion  Note taking  Question and answer | Black wall  Textbooks | Cert Geog BK 2  Pg 102-103  KLB BK 2 Pg 71-73  Golden TipsPg43-47  School Cert BK 2  Pg 145-146 |  |
| 7 | 1 | Climatic region | **By the end of the lesson the learner should be able to:-**  Identify climatic region of Kenya | Discussion  Map drawing  Question and answer | Black wall  Atlas | Cert Geog BK 2  Pg 108-111  KLB BK 2 Pg 77-78 |  |
|  | 2 | Climatic region | **By the end of the lesson the learner should be able to:-**  Draw and indicate these regions | Discussion  Map drawing  Question and answer | Atlas  Textbooks | School Cert BK 2  Pg 147-151 |  |
|  | 3&4 | Climatic regions of Kenya | **By the end of the lesson the learner should be able to:-**  Describe the characteristics of climatic region of Kenya | Discussion  Note taking  Question and answer | Black wall  Atlas | School Cert BK 2  Pg 147-151 |  |
| 8 | 1 | Major climatic regions of the world | **By the end of the lesson the learner should be able to:-**  Describe characteristics of hot climates  Equatorial  Tropical monsoon | Discussion  Note taking  Question and answer | Black wall  Atlas | Cert Geog BK 2  Pg 113-116  KLB BK 2 Pg 79-80  Golden TipsPg50-56 |  |
|  | 2 | Tropical Maulithe Savannah | **By the end of the lesson the learner should be able to:-**  Locate these region  Describe the characteristics of these regions | Note taking  Question and answer | Black wall  Atlas | Cert Geog BK 2  Pg 117-119  KLB BK 2 Pg 82-83  School Cert BK 2  Pg 157 |  |
|  | 3 | Tropical desert | **By the end of the lesson the learner should be able to:-**  Locate this region  Describe the characteristic of this region | Note taking  Question and answer | Black wall  Atlas | Cert Geog BK 2  Pg 117-119  KLB BK 2 Pg 82-83  School Cert BK 2  Pg 157 |  |
|  | 4 | Warm temperate climate | **By the end of the lesson the learner should be able to:-**  Identify on the map where found  Describe the characteristics of region | Discussion  Note taking  Question and answer | Black wall  Atlas  Textbooks | Golden Tips Pg 52 |  |
| 9 | 1 | Warm temperate climates | **By the end of the lesson the learner should be able to:-**  Identify where found on the world  Describe the characteristics of China type of climate | Note taking  Question and answer  *© Education Plus Agencies* | Black wall  Atlas | Cert Geog BK 2  Pg 120-122  KLB BK 2 Pg 84-86  Golden Tips Pg 52 |  |
|  | 2 | Cool temperate climates | **By the end of the lesson the learner should be able to:-**  Identify on the map where found  Describe the characteristics of the cool temperate Western margin and temperate continental | Discussion  Note taking  Question and answer | Black wall  Atlas  Teacher’s notes | Cert Geog BK 2  Pg 125-128  KLB BK 2 Pg 89-90  Golden Tips Pg 53 |  |
|  | 3 | Cool temperate | **By the end of the lesson the learner should be able to:-**  Identify where found | Discussion  Note taking  Question and answer | Black wall  Atlas | Cert Geog BK 2  Pg 125  KLB BK 2 Pg 89-90  Golden Tips Pg 53 |  |
|  | 4 | Cool temperate | **By the end of the lesson the learner should be able to:-**  Explain the characteristics of the Western margin and temperate continental | Discussion  Note taking  Question and answer | Black wall  Atlas | Cert Geog BK 2  Pg 125  KLB BK 2 Pg 89-90  Golden Tips Pg 53 |  |
| 10 | 1 | Mountane climates | **By the end of the lesson the learner should be able to:-**  Identify where found  Describe the characteristics | Discussion  Note taking  Question and answer | Black wall  Atlas  Lesson notes | Cert Geog BK 2  Pg 134-135  KLB BK 2 Pg 92-93  Golden Tips Pg 55 |  |
|  | 2 | Micro climates | **By the end of the lesson the learner should be able to:-**  Explain microclimate and how they affect climate | Discussion  Note taking  Question and answer | Black wall  Atlas  Lesson notes | Cert Geog BK 2  Pg 134-135  KLB BK 2 Pg 92-93  Golden Tips Pg 55 |  |
|  | 3 | Aridity and desertification | **By the end of the lesson the learner should be able to:-**  Define aridity and desertification | Discussion  Note taking  Question and answer | Black wall  Textbooks  Lesson notes | Cert Geog BK 2  Pg 134-135  KLB BK 2 Pg 92-93  Golden TipsPg55-56 |  |
|  | 4 | Aridity and desertification | **By the end of the lesson the learner should be able to:-**  Explain causes of aridity | Discussion  Note taking  Question and answer | Black wall  Textbooks  Lesson notes | Cert Geog BK 2  Pg 134-135  KLB BK 2 Pg 92-93  Golden TipsPg55-56 |  |
| 11 | 1&2 | Aridity and desertification | **By the end of the lesson the learner should be able to:-**  Explain the effects and possible solution to aridity and desertification | Discussion  Note taking  Question and answer | Black wall  Textbooks  Lesson notes | Cert Geog BK 2  Pg 136-138  KLB BK 2 Pg 94  Golden Tips Pg 56 |  |
|  | 3&4 | Climate change | **By the end of the lesson the learner should be able to:-**  Define climate change  Explain the causes and impact of climate change on physical and human environment | Discussion  Note taking  Question and answer | Textbooks  Lesson notes | Cert Geog BK 2  Pg 139-144  KLB BK 2 Pg 94-96 |  |
| 12 | 1 | Effects of climate change | **By the end of the lesson the learner should be able to:-**  Discussing consequences of climate change  Explain possible evidence of effects of climatic change | Discussion  Note taking  Question and answer | Black wall  Textbooks  Lesson notes | Cert Geog BK 2  Pg 144-146  KLB BK 2 Pg 96 |  |
|  | 2 | Vegetation | **By the end of the lesson the learner should be able to:-**  Define vegetation  Explain the types of vegetation | Discussion  Question and answer | Photos  Charts  Lesson notes | Cert Geog BK 2  Pg 147-148  KLB BK2 Pg99-100  Golden Tips Pg 125  School Cert BK 2  Pg 185-187 |  |
|  | 3&4 | Factors influencing vegetation | **By the end of the lesson the learner should be able to:-**  Explain the physiographic factors influencing vegetation | Discussion  Note taking  Question and answer | Black wall  Textbooks  Lesson notes | Cert Geog BK 2  Pg 149-150  KLB BK 2  Pg 100-101  Golden Tips Pg 125 |  |
| 13 |  | **END OF TERM EXAMS** | | | | |  |
|  |  |  | **By the end of the lesson the learner should be able to:-** |  |  |  |  |

**GEOGRAPHY SCHEMES OF WORK**

**FORM TWO 2016**

**TERM III**

**REFERENCES:**

1. Secondary Geography KLB BK 2
2. Certificate Geography BK 2
3. Golden Tips BK 2
4. Gateway BK 2
5. School Certificate BK 2
6. Teachers guide

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **WK** | **LSN** | **TOPIC/S-TOPIC** | **OBJECTIVES** | **L/ACTIVITIES** | **L/T AIDS** | **REFERENCE** | **REMARKS** |
| 1 | 1-4 | **REPORTING AND REVISION OF LAST TERM’S EXAMINATIONS** | | | | |  |
| 2 | 1 | Vegetation  Edaphic factors and biological | **By the end of the lesson the learner should be able to:-**  Identify factors influencing vegetation | Debating  Oral exposition  Making and taking notes | Students book  Black wall  Illustration | Cert Geo Pg151  Comprehensive Geo.  F2 Pg 146-150  Teacher’s guide  Pg 43-45  Gateway Pg 61-62 |  |
|  | 2 | Vegetation in Kenya | **By the end of the lesson the learner should be able to:-**  Identify factors influencing vegetation distribution in Kenya | Discussing  Group work  Listening  Question and answer  Taking notes | Lesson notes  Map students note book | Cert Geo Pg153-154  Comprehensive Geo.  F2 Pg 151-152  Teacher’s guide  Pg 43-45 |  |
|  | 3 | Vegetation types in Kenya | **By the end of the lesson the learner should be able to:-**  Identify forest vegetation and savanna vegetation in Kenya | Group discussion  Listening  Question and answer | Map  Black wall  Lesson notes | Cert Geo Pg154-155  Comprehensive Geo.  F2 Pg 153  Teacher’s guide  Pg 43-45 |  |
|  | 4 | Vegetation types  Semi arid and arid vegetation | **By the end of the lesson the learner should be able to:-**  Identify the vegetation types of Kenya | Discussion  Note taking  Question and answer | Lesson notes  Black wall  Map | Cert Geo Pg156-157  Comprehensive Geo.  F2 Pg 151-153  Teacher’s guide  Pg 43-45 |  |
| 3 | 1 | Vegertation type in Kenya  Heathod  Moorland | **By the end of the lesson the learner should be able to:-**  Identify the vegetation types of Kenya | Discussion  Note taking  Question and answer | Lesson notes  textbook  Map | Cert Geo Pg 157  Comprehensive Geo.  F2 Pg 153-155 |  |
|  | 2 | Vegetation type  Swamp vegetation  Riverine vegetation | **By the end of the lesson the learner should be able to:-**  Identify vegetation types of Kenya | Discussion  Note taking  Question and answer | Black wall  Lesson notes  textbook  Map | Golden Tips Pg 127  Cert Geo Pg 157  Comprehensive Geo.  F2 Pg 153-155 |  |
|  | 3 | Vegetation type  Swamp vegetation  Riverine vegetation | **By the end of the lesson the learner should be able to:-**  Draw the map of Kenya and place the vegetation type | Drawing the map of Kenya and shading | Students exercise books | Golden Tips Pg 127  Cert Geo Pg 157  Comprehensive Geo.  F2 Pg 153-155 |  |
|  | 4 | Major vegetation region of the world | **By the end of the lesson the learner should be able to:-**  Discuss the characteristics of rain forest and monsoon forest | Discussion  Note taking  Question and answer | Lesson notes  Students book  Map | Golden Tips  Pg 127-128  Cert Geo  Pg 159-160  Comprehensive Geo.  F2 Pg 156-158 |  |
| 4 | 1 | Uses of rain forest and monsoon forests | **By the end of the lesson the learner should be able to:-**  State the uses of these forests | Discussion  Note taking  Question and answer | Lesson notes  textbook | Golden Tips  Pg 131-132  Cert Geo Pg161-163 |  |
|  | 2 | Forests  Coniferous | **By the end of the lesson the learner should be able to:-**  Describe the characteristics of coniferous forests and temperate | Discussion  Note taking  Question and answer | Atlas  textbook  Map | Cert Geo  Pg 166-167  Comprehensive Geo.  F2 Pg 160-161 |  |
|  | 3 | Temperate forest | **By the end of the lesson the learner should be able to:-**  Describe temperate and coniferous forest | Discussion  Note taking  Question and answer | Atlas  textbook  Map | Cert Geo  Pg 166-167  Comprehensive Geo.  F2 Pg 160-161 |  |
|  | 4 | Temperate and coniferous forests | **By the end of the lesson the learner should be able to:-**  Explain the uses of these forests | Discussion  Note taking  Question and answer | textbook  lesson notes | Golden Tips  Pg 131-132  Comprehensive Geo.  F2 Pg 160-161 |  |
| 5 | 1 | Forests  Mangrove  Deciduous | **By the end of the lesson the learner should be able to:-**  Locate on the map where they are found  Discuss the characteristics of these forests | Discussion  Note taking  Identifying zones  Oral exposition | Atlas  Teaching guide  Lesson notes | Cert Geo Pg 165 &  161-162  Comprehensive Geo.  F2 Pg 157-161  Golden Tips  Pg 128-129 |  |
|  | 2 | Mixed forests  Mountane | **By the end of the lesson the learner should be able to:-**  Locate and discuss the characteristics of mixed and mountane forest | Discussion  Note taking  Identifying zones  Oral exposition | Atlas  Teaching guide  Lesson notes | Cert Geo  Pg 167 |  |
|  | 3 | Grass lands | **By the end of the lesson the learner should be able to:-**  Locate tropical grassland is located on the map  Discuss the characteristics of the tropical grassland | Question and answer  Note taking  Identifying zones | Atlas  Teaching guide  Lesson notes | Cert Geo BK2  Pg 168  Comprehensive Geo.  F2 Pg 162  Golden Tips Pg 129 |  |
|  | 4 | Temperate grassland | **By the end of the lesson the learner should be able to:-**  Identify names of the grassland in different parts of the world  Discuss the characteristics of these grassland  State the uses of temperate grassland | Discussion  Note taking  Question and answer | Atlas  Textbooks  Lesson notes | Cert Geo  Pg 170-172  Comprehensive Geo.  F2 Pg 162-164  Golden Tips  Pg 130 |  |
| 6 | 1 | Desert vegetation  Tropical desert | **By the end of the lesson the learner should be able to:-**  Locate where its found on the map  Identify the characteristics  State the uses of desert vegetation | Discussion  Question and answer | Atlas/maps  Photographs  Lesson notes | Cert Geo Pg173-177  Comprehensive Geo.  F2 Pg 165-168  Golden Tips  Pg 130-131 |  |
|  | 2 | Arctic Desert | **By the end of the lesson the learner should be able to:-**  Locate where its found on the map  Identify the characteristics  State the uses of desert vegetation | Discussion  Question and answer | Atlas/maps  Photographs  Lesson notes | Cert Geo Pg173-177  Comprehensive Geo.  F2 Pg 165-168  Golden Tips  Pg 130-131 |  |
|  | 3&4 | Mountain vegetation | **By the end of the lesson the learner should be able to:-**  Draw sketches  Identify vegetation region on the map  Discuss the characteristics of the vegetations  State the uses of mountain vegetation  Identify factors that influence vegetation on the mountain | Discussion  Note taking | Textbooks  Photographs  Lesson notes | Cert Geo  Pg 177-180  Golden Tips  Pg 131 |  |
| 7 | 1 | Mediterranean  Vegetation | **By the end of the lesson the learner should be able to:-**  Identify vegetation regions  Describe the characteristics of the vegetation | Discussion  Note taking  Question and answer | Atlas/Map  Textbooks  Lesson notes | Cert Geo BK 2  Pg 163-164  School Certificate.  BK 2 Pg 210  Golden Tips  Pg 128 |  |
|  | 2 | Significance of vegetation | **By the end of the lesson the learner should be able to:-**  Explain the significance of vegetation | Discussion  Note taking | Black wall  Lesson notes | Cert Geo BK 2  Pg 180  School Certificate.  BK 2 Pg 220  Golden Tips Pg 131  Comprehensive Geo |  |
|  | 3 | Field work | **By the end of the lesson the learner should be able to:-**  Carry out a field work on the study of vegetation in the local area | Field study of the local environment | Local environment | Cert Geo BK 2  Pg 181-183  School Certificate.  BK 2 Pg 221  Comprehensive Geo  BK 2 Pg 170-172 |  |
|  | 4 | Forest and Forestry | **By the end of the lesson the learner should be able to:-**  Define the terms forest and forestry | Discussion  Question and answer | Photographs  Textbooks | Cert Geo BK 2  Pg 185  School Certificate.  BK 2 Pg 222  Comprehensive Geo  BK 2 Pg 173 |  |
| 8 | 1 | Factors that influence the distribution of forests | **By the end of the lesson the learner should be able to:-**  Explain the factors that influence forest distribution | Discussion  Note taking  Question and answer | Textbooks  Lesson notes | Cert Geo BK 2  Pg 185  School Certificate.  BK 2 Pg 223  Golden Tips Pg 132 |  |
|  | 2 | Types of forests | **By the end of the lesson the learner should be able to:-**  Identify the types of forests and where they are located | Discussion  Question and answer | Textbooks  Lesson notes  Black wall | Cert Geo BK 2  Pg 185-186  School Certificate.  BK 2 Pg 225-228  Golden Tips Pg 132 |  |
|  | 3 | Tropical hardwood forests | **By the end of the lesson the learner should be able to:-**  Identify the characteristics and location of tropical hardwood | Interpreting photographs  Making notes | Photos  Maps | Comprehensive Geo BK 2 Pg 177  School Certificate.  BK 2 Pg 225  Golden Tips Pg 132 |  |
|  | 4 | Temperate hardwood forests | **By the end of the lesson the learner should be able to:-**  Identify the characteristics and location of temperate hardwood forests | Discussion  Note taking  Question and answer | Atlas  Photographs | Comprehensive Geo BK 2 Pg 177  Cert Geo BK 2  Pg 186  School Certificate.  BK 2 Pg 227  Golden Tips Pg 132 |  |
| 9 | 1 | Coniferous Forest | **By the end of the lesson the learner should be able to:-**  Identify characteristics and location of coniferous forest | Discussion  Question and answer | Atlas  Photographs  Lesson notes | Comprehensive Geo BK 2 Pg 178  Cert Geo BK 2  Pg 186-187  School Certificate.  BK 2 Pg 227-228 |  |
|  | 2 | Montane Forest | **By the end of the lesson the learner should be able to:-**  Identify the characteristics of montane forests | Discussion  Note taking  Question and answer | Textbooks  Lesson notes  Black wall | Cert Geo BK 2  Pg 1867  Golden Tips Pg 133 |  |
|  | 3 | Importance of forest and forest products | **By the end of the lesson the learner should be able to:-**  Discuss the significance of forest and forest products in Kenya | Oral exposition  Note taking  Observing forest products | Textbooks  Sample of forest product | Comprehensive Geo BK 2 Pg 178-179  Cert Geo BK 2  Pg 190-192  School Certificate.  BK 2 Pg 239-240  Golden Tips Pg 133 |  |
|  | 4 | Problems facing forestry in Kenya | **By the end of the lesson the learner should be able to:-**  Identify and explain problems facing forestry in Kenya | Discussion  Note taking  Oral exposition | Textbooks  Black wall | Comprehensive Geo BK 2 Pg 179-182  Cert Geo BK 2  Pg 192-193  School Certificate.  BK 2 Pg 241  Golden Tips Pg 134 |  |
| 10 | 1 | Management of forests in Kenya | **By the end of the lesson the learner should be able to:-**  Demonstrate willingness to manage forests | Discussion  Note taking  Class debate | Textbook  Black wall | Comprehensive Geo BK 2 Pg 182-186  Cert Geo BK 2  Pg 193-194  School Certificate.  BK 2 Pg 241-242  Golden Tips Pg 134 |  |
|  | 2 | Conservation of forests in Kenya | **By the end of the lesson the learner should be able to:-**  Describe various ways of conserving forests | Discussion  Note taking | Textbook  Black wall  Lesson notes | Cert Geo BK 2  Pg 195-196  School Certificate.  BK 2 Pg 241-242  Golden Tips  Pg 134-135 |  |
|  | 3 | Forestry in Canada | **By the end of the lesson the learner should be able to:-**  State the characteristics of softwood in Canada | Discussion  Note taking | Lesson notes  Map | Cert Geo BK 2  Pg 199-200  School Certificate.  BK 2 Pg 242-244 |  |
|  | 4 | Comparison of softwood in Kenya and Canada | **By the end of the lesson the learner should be able to:-**  Give comparison of factors favouring development of softwood in Kenya and Canada  Mode of exploitation | Discussion  Note taking  Class debate | Textbook  Black wall  Lesson notes | Comprehensive Geo BK 2 Pg 90-191  Cert Geo BK 2  Pg 199-201  School Certificate.  BK 2 Pg 247-248  Golden Tips Pg 135 |  |
| 11 | 1 | Softwood in Kenya and Canada | **By the end of the lesson the learner should be able to:-**  Identify the economic importance of forestry and problems experienced | Discussion  Note taking | Textbooks  Black wall  Lesson notes | Cert Geo BK 2  Pg 201-202  School Certificate.  BK 2 Pg 247-248 |  |
|  |  | **END OF TERM EXAMS** | | | | |  |