**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

Compiled by Schools Net Kenya (SNK) in partnership with Jospa Publishers | P.O. Box 3029 – 00200 Nairobi |

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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 processesEarth movementCauses of earth movement | **By the end of the lesson the learner should be able to:-**Define earth movementExplain causes of earth movement | Illustration DiscussionTaking notesQuestion and answer | Charts Textbooks | Cert Geog BK 2Pg 1-5KLB BK 2 Pg 1-2Golden Tips BK 2Pg 58 |  |
|  | 2 | Results of earth movement | **By the end of the lesson the learner should be able to:-**Explain five results of earth movement | DiscussionTaking notesQuestion and answer | Charts Textbooks | Cert Geog BK 2Pg 1-5KLB BK 2 Pg 1-2Golden Tips BK 2Pg 58 |  |
|  | 3 | The continental drift theory | **By the end of the lesson the learner should be able to:-**Define continental driftDraw a diagram showing continental drift | Drawing sketchesTaking notesQuestion and answer | Charts TextbooksSchool atlas | Cert Geog BK 2Pg 6-8KLB BK 2 Pg 3-4Golden Tips BK 2Pg 59 |  |
|  | 4 | Plate tectonic | **By the end of the lesson the learner should be able to:-**Define plate tectonicExplain causes of plate tectonic | Drawing sketchesTaking notesQuestion and answer | Charts TextbooksBlack wall  | Cert Geog BK 2Pg 6-8KLB BK 2 Pg 3-4Golden Tips BK 2Pg 58 |  |
| 3 | 1 | Plate tectonic | **By the end of the lesson the learner should be able to:-**Explain theories that explain plate tectonic  | Drawing sketchesTaking notesQuestion and answer | Charts TextbooksBlack wall | Cert GeogBK2Pg7-8KLB BK 2 Pg 3-4Golden Tips BK 2Pg 59 |  |
|  | 2 | Folding | **By the end of the lesson the learner should be able to:-**Define fold and foldingIdentify types of folds | DiscussionTaking notesIllustration  | Charts TextbooksBlack wall | Cert Geog BK 2Pg 7-8KLB BK 2 Pg 11-12Golden Tips BK 2Pg 60 |  |
|  | 3 | Features resulting from foldingi) Rolling plainsii) Ridge and valley  landscapeiii) Fold mountains | **By the end of the lesson the learner should be able to:-**Explain these featuresDraw these features | DiscussionTaking notesQuestion and answerSketching  | Black wallTextbooks | Cert Geog BK 2Pg 13-14KLB BK 2 Pg 9Golden Tips BK 2Pg 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 | DiscussionTaking notesQuestion and answer | Black wallTextbooks | Cert Geog BK 2Pg 13-14KLB BK 2 Pg 9Golden Tips BK 2Pg 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 | DiscussionTaking notesQuestion and answer | Black wallTextbooks | Cert GeogBK2Pg15KLB BK 2 Pg 8Gateway Pg 25-26Golden Tips BK 2Pg 62 |  |
|  | 2 | Inter-montane plateausInter-montane basin  | **By the end of the lesson the learner should be able to:-**Explain how these features form | Question and answer | Black wallTextbooksCharts  | Cert Geog BK 2Pg 14-16KLB BK 2 Pg 8Gateway Pg 25-26Golden Tips BK 2Pg 62 |  |
|  | 3&4 | Distribution of fold mountains in the worldSignificance of folding | **By the end of the lesson the learner should be able to:-**Identify where fold mountains are found on the atlasExplain the importance of folding to human activity | DiscussionTaking notesQuestion and answer | Black wallTextbooksAtlas  | Cert Geog BK 2Pg 16-17KLB BK 2 Pg 12-13Gateway Pg 25-26Golden Tips BK 2Pg 63 |  |
| 5 | 1&2 | Faulting | **By the end of the lesson the learner should be able to:-**Differentiate between fault and faultingIdentify types of faultsExplain the types of faults | Illustration DiscussionTaking notesQuestion and answer | Black wallTextbooksCharts  | Cert Geog BK 2Pg 18-20KLB BK 2 Pg 14-16Gateway Pg 24Golden Tips BK 2Pg 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 | DiscussionTaking notesQuestion and answerIllustration  | Charts Textbooks | Cert Geog BK 2Pg 20-22KLB BK 2 Pg 16-17Gateway Pg 23Golden Tips BK 2Pg 64 |  |
| 6 | 1 | Resulting features of faultingRift valley | **By the end of the lesson the learner should be able to:-**Define rift valleyExplain theories put forward to explain the formation of rift valley | Illustration Taking notesQuestion and answer | ChartsAtlas Textbooks | Cert Geog BK 2Pg 24Gateway Pg 24-25Golden Tips BK 2Pg 64-65 |  |
|  | 2 | The Great Rift ValleyThe 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 | AtlasLesson notesBlack wall | Cert Geog BK 2Pg 24-27KLB BK 2 Pg 20-22Golden Tips BK 2Pg 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 notesQuestion and answer | Lesson notesBlack wallTextbooksAtlas  |  |  |
|  | 4 | Vulcanicity | **By the end of the lesson the learner should be able to:-**Differentiate between volcanicity and vulcanicityIdentify types of vulcanicity | DiscussionTaking notesQuestion and answer | Black wallTextbooksLesson notes | Cert Geog BK 2Pg 30KLB BK 2 Pg 24-25Golden Tips BK 2Pg 66 |  |
| 7 | 1 | Intrusive features | **By the end of the lesson the learner should be able to:-**Define intrusive features and give examples | DiscussionTaking notesQuestion and answer | Black wallTextbooksLesson notes | Cert Geog BK 2Pg 33-34KLB BK 2 Pg 32-33Gateway Pg 30-31 |  |
|  | 2 | Intrusive featuresSillDykeLaccoliths | **By the end of the lesson the learner should be able to:-**Describe the formation of the named featuresDraw these features | DiscussionTaking notesQuestion and answer | Charts TextbooksLesson notes | Cert Geog BK 2Pg 33-34KLB BK 2 Pg 32-33Gateway Pg 30-31 |  |
|  | 3 | LaccolithsBatholithsPhacolithsLopoliths | **By the end of the lesson the learner should be able to:-**Describe the formation of the named featuresDraw these features | DiscussionTaking notesQuestion and answer | Charts TextbooksLesson notes | Cert Geog BK 2Pg 35-38KLB BK 2 Pg 25-27Golden 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 | DiscussionTaking notesQuestion and answer | Charts TextbooksLesson notes | Cert Geog BK 2Pg 35Golden Tips BK 2 Pg 67 |  |
| 8 | 1 | Acid lavaPlug domesComposite | **By the end of the lesson the learner should be able to:-**Describe the named featuresDraw sketches well labeled | DiscussionDrawing Question and answer | Charts Black wallLesson notes | Cert Geog BK 2Pg 35-38KLB BK 2 Pg 25-27Golden Tips BK 2 Pg 67 |  |
|  | 2 | Volcanoes  | **By the end of the lesson the learner should be able to:-**Define volcanoesIdentify classification of volcanoes | DiscussionDrawing Question and answer | TextbooksBlack wallLesson notes | Cert Geog BK 2Pg 35-36KLB BK 2 Pg 25-26Golden Tips BK 2 Pg 67 |  |
|  | 3 | Volcanic depressionsCrater and Caldera  | **By the end of the lesson the learner should be able to:-**Define crater and caldera and differentiateDescribe how they are formed | DiscussionNote takingQuestion and answer | Charts/modelsBlack wallLesson notes | Cert Geog BK 2Pg 44KLB BK 2 Pg 29Golden 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  | DiscussionNote takingDiagram drawing | Textbooks Black wallLesson notes | Cert Geog BK 2Pg 47-50Gateway Pg 32Golden Tips BK 2 Pg 67 |  |
| 9 | 1 | Minor volcanic featuresHot springs, steam jet and geysers | **By the end of the lesson the learner should be able to:-**Describe how these features have been formed | DiscussionNote takingQuestion and answer | Textbooks Black wallLesson notes | Cert Geog BK 2Pg 47-50Gateway Pg 32Golden 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 takingQuestion and answer | Textbooks Black wallAtlas  | Cert Geog BK 2Pg 51KLB 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 | DiscussionNote taking | Textbooks Black wallLesson notes | Cert Geog BK 2Pg, 68-69School cert Pg 66-67 |  |
|  | 4 | Earthquakes | **By the end of the lesson the learner should be able to:-**Define earthquakesExplain causes of earthquake | DiscussionNote taking | Textbooks Charts Lesson notes | Cert Geog BK 2Pg 55-56Gateway Pg 32-33Golden Tips BK 2 Pg 71-72 |  |
| 10 | 1 | Types of earthquake wavesPrimarySecondaryLongitudinal  | **By the end of the lesson the learner should be able to:-**Explain the main types of waves | DiscussionNote takingQuestion and answer | Textbooks Black wallLesson notes | Cert Geog BK 2Pg 56KLB BK 2 Pg 38-39School Cert Pg71-74Golden 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 | DiscussionNote takingQuestion and answer | Textbooks Black wallLesson notes | Cert Geog BK 2Pg 56KLB BK 2 Pg 38-39School Cert Pg71-74Golden 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 | DiscussionNote takingQuestion and answer | Textbooks Black wallAtlas  | KLB BK 2 Pg 42School Cert Pg75-77Golden 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 | DiscussionNote takingQuestion and answer | Textbooks Black wallAtlas  | KLB BK 2 Pg 42School Cert Pg75-77Golden 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 bearingExplain the traditional and modern methods of showing the direction | Illustration Note takingQuestion and answer | Textbooks Black wall | Cert Geog BK 2Pg 62-64KLB BK 2 Pg 42Golden Tips BK 2 Pg 78 |  |
|  | 2&3 | Types of BearingTrue, 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 mapsCompass | Cert Geog BK 2Pg 64-68KLB 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 2Pg 66-68KLB BK 2 Pg 44-45School Cert BK 2Pg 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 diagramsSketchingObserving | Lesson notesTopographical map | Cert Geog BK 2Pg 68-70KLB BK 2 Pg 46-47Compre Pg 65-66 |  |
|  | 2 | Map work and Reference | **By the end of the lesson the learner should be able to:-**Define grid referenceUse the method to locate places | SketchingObserving | Lesson notesTopographical map | School Cert BK 2 Pg Compre Geog Pg 67-68 |  |
|  | 3 | Methods of representing relief on topographical mapContourFormlineTrigonometrical | **By the end of the lesson the learner should be able to:-**Identify relief features using the named method on a topographical map | Drawing diagramsNote takingObservingQuestion and answer | Lesson notesTopographical mapTextbooks  | Cert Geog BK 2Pg 71KLB BK 2 Pg 52Golden Tips Pg 9School Cert BK 2Pg 93-96 |  |
|  | 4 | Hachures PictorialSpot 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 diagramsNote takingObservingQuestion and answer | Lesson notesTopographical mapTextbooks  | Cert Geog BK 2Pg 71KLB BK 2 Pg 52Golden Tips Pg 9School Cert BK 2Pg 93-96 |  |
| 13 | 1 | Methods of representing reliefHill shadingLayer tinting  | **By the end of the lesson the learner should be able to:-**Identify relief using the named methods | Drawing sketchesMapsNote taking | Lesson notesTopographical mapTextbooks  | Cert Geog BK 2Pg 73KLB BK 2 Pg 52-53Golden Tips Pg 9 |  |
|  | 2 | CliffRock drawing | **By the end of the lesson the learner should be able to:-**Identify relief using the named methods | Drawing sketchesMapsNote taking | Lesson notesTopographical mapTextbooks  | Cert Geog BK 2Pg 73KLB BK 2 Pg 52-53Golden Tips Pg 9 |  |
|  | 3 | Types of slopesGentleSteepEvenConcave 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 notesTopographical 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 photosDiscussion Note takingQuestion and answers | Teacher’s notesPhotographs  | Cert Geog BK 2Pg 76-78KLB BK 2 Pg 54-55Golden 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 photosNote takingQuestion and answers | Lesson notesPhotographs Textbooks  | Cert Geog BK 2Pg 78Golden 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 photosNote takingQuestion and answers | Lesson notesBlack wall  | Cert Geog BK 2Pg 79Golden 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 photosNote takingQuestion and answers | Lesson notesBlack 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
3. Golden Tips BK 2
4. Gateway BK 2
5. School Certificate 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 photographIdentify types of photographs | DiscussionNote takingObserving photos | PhotosBlack wall | Cert Geog BK 2Pg 76-77KLB BK 2 Pg 55-56Golden Tips Pg 73 |  |
|  | 2 | Photograph Work | **By the end of the lesson the learner should be able to:-**Identify photographs aerial | DiscussionNote taking | PhotosBlack wallTextbooks  | Cert Geog BK 2Pg 78-79KLB BK 2 Pg 57Golden 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 | DiscussionNote takingQuestion and answer | PhotosBlack wallTextbooks  | Cert Geog BK 2Pg 78-79KLB BK 2 Pg 57Golden TipsPg15-16 |  |
|  | 4 | Parts of the Photographs | **By the end of the lesson the learner should be able to:-**Describe parts of the photograph | DiscussionNote takingQuestion and answer | PhotosBlack wallTextbooks  | Cert Geog BK 2Pg 78-79KLB BK 2 Pg 57Golden 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 | DiscussionNote takingQuestion and answer | PhotosBlack wallTextbooks  | Cert Geog BK 2Pg 79-80KLB BK 2 Pg 58Golden 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 | SketchingObserving the photos | PhotosBlack wallTextbooks  | Cert Geog BK 2Pg 79-80KLB BK 2 Pg 58Golden 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 | DiscussionNote takingQuestion and answer | PhotosBlack wallTextbooks  | Cert Geog BK 2Pg 79-80KLB BK 2 Pg 58Golden 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 photosNote takingQuestion and answer | PhotosBlack wallTextbooks  | Cert Geog BK 2Pg 81-83KLB BK 2 Pg 59-60Golden TipsPg17-18 |  |
| 4 | 1 | Statistical methods | **By the end of the lesson the learner should be able to:-**Draw comparative line graph | DiscussionNote taking | Graph papersTextbooks  | Cert Geog BK 2Pg 90-91KLB BK 2 Pg 64Golden 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 | DiscussionNote takingQuestion and answer | Black wallExercise books  | Cert Geog BK 2Pg 92-93KLB BK 2 Pg 65Golden 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 | DiscussionNote takingQuestion and answer | Black wallGraph papers | Cert Geog BK 2Pg 92-93KLB BK 2 Pg 65Golden Tips Pg 30 |  |
|  | 4 | Comparative Bar Graph | **By the end of the lesson the learner should be able to:-**Draw a comparative bar graphInterpret and analyze the graphState the advantages and disadvantages | Drawing on the graph | Graph papersBlack wall | Cert Geog BK 2Pg 140-141KLB BK 2 Pg 65-66Golden TipsPg 30-31 |  |
| 5 | 1 | Divided rectangleSimple divided rectangles | **By the end of the lesson the learner should be able to:-**Draw a simple divided rectangle | Drawing graphsNote booksQuestion and answer | Black wallCharts  | Cert Geog BK 2Pg 96-97KLB BK 2 Pg 67Golden Tips Pg 31School Cert BK 2Pg 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 | DiscussionQuestion and answer | Black wallTextbooks Notebooks  | Cert Geog BK 2Pg 98-99KLB BK 2 Pg 67-68Golden 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 takingQuestion and answer | Black wallTextbooks  | Cert Geog BK 2Pg 99KLB BK 2 Pg 69Golden TipsPg31-32School Cert BK 2Pg 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 takingQuestion and answer | Black wallTextbooks  | Cert Geog BK 2Pg 99KLB BK 2 Pg 69Golden TipsPg31-32School Cert BK 2Pg 143-144 |  |
| 6 | 1 | Climate | **By the end of the lesson the learner should be able to:-**Differentiate between wealth and climateExplain factors that affect climate - Latitude- Altitude | Discussion Note takingQuestion and answer | Black wallTextbooks  | Cert Geog BK 2Pg 102-103KLB BK 2 Pg 71-73Golden TipsPg43-47School Cert BK 2Pg 145-146 |  |
|  | 2 | Climate | **By the end of the lesson the learner should be able to:-**Explain factors that affect climateContinentality, Ocean currentsDistance from water mass | Discussion Note takingQuestion and answer | Black wallTextbooks  | Cert Geog BK 2Pg 102-103KLB BK 2 Pg 71-73Golden TipsPg43-47School Cert BK 2Pg 145-146 |  |
|  | 3&4 | Climate | **By the end of the lesson the learner should be able to:-**Explain factors that affect climateHuman activities | Discussion Note takingQuestion and answer | Black wallTextbooks  | Cert Geog BK 2Pg 102-103KLB BK 2 Pg 71-73Golden TipsPg43-47School Cert BK 2Pg 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 drawingQuestion and answer | Black wallAtlas  | Cert Geog BK 2Pg 108-111KLB 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 drawingQuestion and answer | Atlas Textbooks  | School Cert BK 2Pg 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 takingQuestion and answer | Black wallAtlas  | School Cert BK 2Pg 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 climatesEquatorialTropical monsoon | Discussion Note takingQuestion and answer | Black wallAtlas  | Cert Geog BK 2Pg 113-116KLB BK 2 Pg 79-80Golden TipsPg50-56 |  |
|  | 2 | Tropical Maulithe Savannah | **By the end of the lesson the learner should be able to:-**Locate these regionDescribe the characteristics of these regions | Note takingQuestion and answer | Black wallAtlas  | Cert Geog BK 2Pg 117-119KLB BK 2 Pg 82-83School Cert BK 2Pg 157 |  |
|  | 3 | Tropical desert | **By the end of the lesson the learner should be able to:-**Locate this regionDescribe the characteristic of this region | Note takingQuestion and answer | Black wallAtlas  | Cert Geog BK 2Pg 117-119KLB BK 2 Pg 82-83School Cert BK 2Pg 157 |  |
|  | 4 | Warm temperate climate | **By the end of the lesson the learner should be able to:-**Identify on the map where foundDescribe the characteristics of region | Discussion Note takingQuestion and answer | Black wallAtlas 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 worldDescribe the characteristics of China type of climate | Note takingQuestion and answer*© Education Plus Agencies* | Black wallAtlas  | Cert Geog BK 2Pg 120-122KLB BK 2 Pg 84-86Golden Tips Pg 52 |  |
|  | 2 | Cool temperate climates | **By the end of the lesson the learner should be able to:-**Identify on the map where foundDescribe the characteristics of the cool temperate Western margin and temperate continental | DiscussionNote takingQuestion and answer | Black wallAtlas Teacher’s notes | Cert Geog BK 2Pg 125-128KLB BK 2 Pg 89-90Golden Tips Pg 53 |  |
|  | 3 | Cool temperate | **By the end of the lesson the learner should be able to:-**Identify where found | Discussion Note takingQuestion and answer | Black wallAtlas  | Cert Geog BK 2Pg 125KLB BK 2 Pg 89-90Golden 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 takingQuestion and answer | Black wallAtlas  | Cert Geog BK 2Pg 125KLB BK 2 Pg 89-90Golden Tips Pg 53 |  |
| 10 | 1 | Mountane climates | **By the end of the lesson the learner should be able to:-**Identify where foundDescribe the characteristics | Discussion Note takingQuestion and answer | Black wallAtlas Lesson notes | Cert Geog BK 2Pg 134-135KLB BK 2 Pg 92-93Golden 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 takingQuestion and answer | Black wallAtlas Lesson notes | Cert Geog BK 2Pg 134-135KLB BK 2 Pg 92-93Golden 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 takingQuestion and answer | Black wallTextbooks Lesson notes | Cert Geog BK 2Pg 134-135KLB BK 2 Pg 92-93Golden TipsPg55-56 |  |
|  | 4 | Aridity and desertification | **By the end of the lesson the learner should be able to:-**Explain causes of aridity | Discussion Note takingQuestion and answer | Black wallTextbooks Lesson notes | Cert Geog BK 2Pg 134-135KLB BK 2 Pg 92-93Golden 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 takingQuestion and answer | Black wallTextbooks Lesson notes | Cert Geog BK 2Pg 136-138KLB BK 2 Pg 94Golden Tips Pg 56 |  |
|  | 3&4 | Climate change | **By the end of the lesson the learner should be able to:-**Define climate changeExplain the causes and impact of climate change on physical and human environment | Discussion Note takingQuestion and answer | Textbooks Lesson notes | Cert Geog BK 2Pg 139-144KLB 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 changeExplain possible evidence of effects of climatic change | Discussion Note takingQuestion and answer | Black wallTextbooks Lesson notes | Cert Geog BK 2Pg 144-146KLB BK 2 Pg 96 |  |
|  | 2 | Vegetation | **By the end of the lesson the learner should be able to:-**Define vegetationExplain the types of vegetation | Discussion Question and answer | PhotosCharts Lesson notes | Cert Geog BK 2Pg 147-148KLB BK2 Pg99-100Golden Tips Pg 125School 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 takingQuestion and answer | Black wallTextbooks Lesson notes | Cert Geog BK 2Pg 149-150KLB BK 2 Pg 100-101Golden 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

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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 | VegetationEdaphic factors and biological | **By the end of the lesson the learner should be able to:-**Identify factors influencing vegetation | DebatingOral expositionMaking and taking notes | Students bookBlack wallIllustration | Cert Geo Pg151Comprehensive Geo.F2 Pg 146-150Teacher’s guidePg 43-45Gateway 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 | DiscussingGroup workListeningQuestion and answerTaking notes | Lesson notesMap students note book | Cert Geo Pg153-154Comprehensive Geo.F2 Pg 151-152Teacher’s guidePg 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 discussionListeningQuestion and answer | Map Black wallLesson notes | Cert Geo Pg154-155Comprehensive Geo.F2 Pg 153Teacher’s guidePg 43-45 |  |
|  | 4 | Vegetation typesSemi arid and arid vegetation | **By the end of the lesson the learner should be able to:-**Identify the vegetation types of Kenya | DiscussionNote takingQuestion and answer | Lesson notesBlack wallMap  | Cert Geo Pg156-157Comprehensive Geo.F2 Pg 151-153Teacher’s guidePg 43-45 |  |
| 3 | 1 | Vegertation type in KenyaHeathod Moorland | **By the end of the lesson the learner should be able to:-**Identify the vegetation types of Kenya  | DiscussionNote takingQuestion and answer | Lesson notestextbookMap  | Cert Geo Pg 157Comprehensive Geo.F2 Pg 153-155 |  |
|  | 2 | Vegetation typeSwamp vegetationRiverine vegetation | **By the end of the lesson the learner should be able to:-**Identify vegetation types of Kenya | DiscussionNote takingQuestion and answer | Black wallLesson notestextbookMap  | Golden Tips Pg 127Cert Geo Pg 157Comprehensive Geo.F2 Pg 153-155 |  |
|  | 3 | Vegetation typeSwamp vegetationRiverine 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 127Cert Geo Pg 157Comprehensive 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 | DiscussionNote takingQuestion and answer | Lesson notesStudents bookMap  | Golden Tips Pg 127-128Cert Geo Pg 159-160Comprehensive 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 | DiscussionNote takingQuestion and answer | Lesson notestextbook | Golden Tips Pg 131-132Cert Geo Pg161-163 |  |
|  | 2 | ForestsConiferous | **By the end of the lesson the learner should be able to:-**Describe the characteristics of coniferous forests and temperate | DiscussionNote takingQuestion and answer | Atlas textbookMap  | Cert Geo Pg 166-167Comprehensive 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 | DiscussionNote takingQuestion and answer | Atlas textbookMap  | Cert Geo Pg 166-167Comprehensive 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 | DiscussionNote takingQuestion and answer | textbooklesson notes  | Golden TipsPg 131-132Comprehensive Geo.F2 Pg 160-161 |  |
| 5 | 1 | ForestsMangrove Deciduous | **By the end of the lesson the learner should be able to:-**Locate on the map where they are foundDiscuss the characteristics of these forests | DiscussionNote takingIdentifying zonesOral exposition  | Atlas Teaching guideLesson notes  | Cert Geo Pg 165 &161-162Comprehensive Geo.F2 Pg 157-161Golden TipsPg 128-129 |  |
|  | 2 | Mixed forestsMountane | **By the end of the lesson the learner should be able to:-**Locate and discuss the characteristics of mixed and mountane forest | DiscussionNote takingIdentifying zonesOral exposition  | Atlas Teaching guideLesson 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 mapDiscuss the characteristics of the tropical grassland | Question and answerNote takingIdentifying zones | Atlas Teaching guideLesson notes  | Cert Geo BK2 Pg 168Comprehensive Geo.F2 Pg 162Golden 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 worldDiscuss the characteristics of these grasslandState the uses of temperate grassland | DiscussionNote takingQuestion and answer  | Atlas TextbooksLesson notes  | Cert Geo Pg 170-172Comprehensive Geo.F2 Pg 162-164Golden TipsPg 130 |  |
| 6 | 1 | Desert vegetationTropical desert | **By the end of the lesson the learner should be able to:-**Locate where its found on the mapIdentify the characteristics State the uses of desert vegetation | DiscussionQuestion and answer  | Atlas/mapsPhotographs Lesson notes  | Cert Geo Pg173-177Comprehensive Geo.F2 Pg 165-168Golden 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 mapIdentify the characteristics State the uses of desert vegetation | DiscussionQuestion and answer  | Atlas/mapsPhotographs Lesson notes  | Cert Geo Pg173-177Comprehensive Geo.F2 Pg 165-168Golden Tips Pg 130-131 |  |
|  | 3&4 | Mountain vegetation | **By the end of the lesson the learner should be able to:-**Draw sketchesIdentify vegetation region on the mapDiscuss the characteristics of the vegetationsState the uses of mountain vegetationIdentify factors that influence vegetation on the mountain | DiscussionNote taking  | Textbooks Photographs Lesson notes  | Cert Geo Pg 177-180Golden Tips Pg 131 |  |
| 7 | 1 | MediterraneanVegetation  | **By the end of the lesson the learner should be able to:-**Identify vegetation regionsDescribe the characteristics of the vegetation | DiscussionNote takingQuestion and answer  | Atlas/MapTextbooksLesson notes  | Cert Geo BK 2Pg 163-164School Certificate.BK 2 Pg 210Golden TipsPg 128 |  |
|  | 2 | Significance of vegetation | **By the end of the lesson the learner should be able to:-**Explain the significance of vegetation | DiscussionNote taking | Black wallLesson notes  | Cert Geo BK 2Pg 180School Certificate.BK 2 Pg 220Golden Tips Pg 131Comprehensive 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 2Pg 181-183School Certificate.BK 2 Pg 221Comprehensive GeoBK 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 | DiscussionQuestion and answer | PhotographsTextbooks | Cert Geo BK 2 Pg 185School Certificate.BK 2 Pg 222Comprehensive GeoBK 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 | DiscussionNote takingQuestion and answer | TextbooksLesson notes | Cert Geo BK 2Pg 185School Certificate.BK 2 Pg 223Golden 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 | DiscussionQuestion and answer | TextbooksLesson notesBlack wall | Cert Geo BK 2Pg 185-186School Certificate.BK 2 Pg 225-228Golden 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 photographsMaking notes | PhotosMaps | Comprehensive Geo BK 2 Pg 177School Certificate.BK 2 Pg 225Golden 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 | DiscussionNote takingQuestion and answer | Atlas Photographs | Comprehensive Geo BK 2 Pg 177Cert Geo BK 2Pg 186School Certificate.BK 2 Pg 227Golden 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 | DiscussionQuestion and answer | Atlas PhotographsLesson notes | Comprehensive Geo BK 2 Pg 178Cert Geo BK 2Pg 186-187School 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 | DiscussionNote takingQuestion and answer | TextbooksLesson notesBlack wall | Cert Geo BK 2Pg 1867Golden 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 expositionNote takingObserving forest products | TextbooksSample of forest product | Comprehensive Geo BK 2 Pg 178-179Cert Geo BK 2Pg 190-192School Certificate.BK 2 Pg 239-240Golden 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 | DiscussionNote takingOral exposition | TextbooksBlack wall | Comprehensive Geo BK 2 Pg 179-182Cert Geo BK 2Pg 192-193School Certificate.BK 2 Pg 241Golden 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  | DiscussionNote takingClass debate | TextbookBlack wall | Comprehensive Geo BK 2 Pg 182-186Cert Geo BK 2Pg 193-194School Certificate.BK 2 Pg 241-242Golden 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 | DiscussionNote taking | TextbookBlack wallLesson notes | Cert Geo BK 2Pg 195-196School Certificate.BK 2 Pg 241-242Golden 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 | DiscussionNote taking | Lesson notesMap | Cert Geo BK 2Pg 199-200School 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 CanadaMode of exploitation | DiscussionNote takingClass debate | TextbookBlack wallLesson notes | Comprehensive Geo BK 2 Pg 90-191Cert Geo BK 2Pg 199-201School Certificate.BK 2 Pg 247-248Golden 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 | DiscussionNote taking | TextbooksBlack wallLesson notes | Cert Geo BK 2Pg 201-202School Certificate.BK 2 Pg 247-248 |  |
|  |  | **END OF TERM EXAMS** |  |