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|  | SCHEME OF WORK GEOGRAPHY FORM TWO TERM TWO YEAR  |
| *WK**NO* | L/*NO* | TOPIC/SUBTOPIC | *LESSON / SPECIFIC*OBJECTIVES | *TEACHING / LEARNING**ACTIVITIES* | *MATERIALS**&**RESOURCES* | REF. | REMARKS |
| 1 | 1,2 | MAP WORKDirection and Bearing.Methods of showing direction. | By the end of the lesson, the leaner should be able to:Distinguish between direction and bearing.Outline some traditional and modern methods of showing direction. | Q/A and brief discussion. |  | PAGES42-43 |  |
| 3 | Compass Bearing. | By the end of the lesson, the leaner should be able to:Define bearing of a point.Determine the compass bearings of given points on a map. | Diagram of 16 points of the compass.Oral exercise. | *Pair of compasses & protractors****.*** | PAGES 43-44 |  |
| 2 | 1 | True Bearing. | By the end of the lesson, the leaner should be able to:Find the true bearing of a point from another point. | Brain storming;Class exercise. | *Pair of compasses protractors****.*** | PAGES44-45 |  |
| 2 | Calculation of grid bearing. | By the end of the lesson, the leaner should be able to:Find the grid bearing of a point from another point. | Exposition.Class exercise. | *Pair of compasses protractors****.*** | PAGES 44-45 |  |
| 3 | Determination of magnetic bearing. | By the end of the lesson, the leaner should be able to:Determine magnetic bearing given the grid bearing.  | Q/A: conversion of minutes and seconds to degrees.Exposition: calculating magnetic variation.Worked examples.  |  | PAGES 44-45 |  |
| 3 | 1 | Locating places using latitudes and longitudes. | By the end of the lesson, the leaner should be able to:Locate position of places using latitude and longitudes. | Exercise: locating position of places using latitude and longitudes. | *Topographical maps****.*** | PAGES 46-47 |  |
| 2 | Locating places using four- figure grid references. | By the end of the lesson, the leaner should be able to:Give the four-figure grid reference of points on map. | Q/A identifying easting and nor things. Guided exercise | *Chart: grid reference system.* | PAGES 48-49 |  |
| 3 | Locating places using six-figure grid references. | By the end of the lesson, the leaner should be able to:Give the six-figure grid reference of points on map. | Q/A: identifying eastings and northings.Guided exercise.Assignment. | *Chart: grid reference system.* | P 49 |  |
| 4 | 1 | Representing relief using spot heights and trigonometric stations.  | By the end of the lesson, the leaner should be able to:Define the term land relief.Identify spot heights & trigonometric stations on a map. | Q/A: review six-figure reference.Definition of land relief.Brief discussion. | *Atlases or topographical maps.* | PAGES 49-51 |  |
| 2 | Contours and forms lines. | By the end of the lesson, the leaner should be able to:Define contours and forms lines.Identify Contours and forms lines | Exposition: new terms. Q/A: Contour interval, vertical height.Exercise: estimating height-using contours.  | *Topographical maps.* | PAGES 50-51 |  |
| 3,1 | Methods of representing relief. | By the end of the lesson, the leaner should be able to:Explain use of pictorials, hachures, hill shading and layer tinting to represent relief.State advantages and disadvantages of each method. | Exposition, Q/A and brief discussions.Assignment. | *Textbooks pictures.* | PAGES 53 |  |
| 5 |
| 5 | 2 | PHOTOGRAPH WORK.Ground photographs.Aerial photographs. | By the end of the lesson, the leaner should be able to:Distinguish between ground close-ups and ground oblique photographs.Distinguish between general oblique and vertical aerial photographs.  | Exposition of new concepts & brief discussion. | *Illustrative diagrams.* | PAGES55-57 |  |
| 3 | Parts of a photograph. | By the end of the lesson, the leaner should be able to:Identify horizontal and vertical divisions of a photograph. | Divide a photograph into nine parts then mark them accordingly.Q/A : Identifying features in each division. | *Photographs.* | PAGES 57-58 |  |
| 6 | 1 | Uses of photographs &Limitations of photographs. | By the end of the lesson, the leaner should be able to:State uses of photographs.Highlight limitations in the use of photographs.  | Q/A and discussion. |  | PAGE 59 |  |
| 2 | Interpretation of photographs.  | By the end of the lesson, the leaner should be able to:Explain what interpretation of photographs entails. | Class exercise: estimating the time and season when the photograph was taken, direction and sizes of features. | *Photographs.* | PAGE 59 |  |
| 3,1 | Studying physical features on photographs.  | By the end of the lesson, the leaner should be able to:Describe physical features on photographs. | Q/A and discussion:relief, drainage, natural vegetation, climate and soils. | *Photographs.* | PAGES 59-61 |  |
| 7 |
| 2 | Human activities on photographs. | By the end of the lesson, the leaner should be able to:Identify various human activities on a photograph. | Oral questions on types of farming and supportive evidence.Written exercise. |  | PAGE 61 |  |
| 3 |  | HALF TERM |  |  |  |
| 8 | 1 | Industrial activities, mining activities & forms of transport. | By the end of the lesson, the leaner should be able to:Identify industrial and mining activities & forms of transport in a photograph. | Oral questions on presence of industrial and mining activities & modes of transport and communication. | *Photographs.* | PAGE 61 |  |
| 2 | Sketching diagrams from photographs. | By the end of the lesson, the leaner should be able to:Sketch diagrams from parts of photographs. | Teacher highlights the steps to be followed.Supervised exercise &written exercise. | *Photographs.* | PAGE 61 |  |
| 3 | STATISTICAL METHODS.Comparative line graphs. | By the end of the lesson, the leaner should be able to:Construct comparative line graphs.State advantages and disadvantages of comparative line graphs. | Q/A: review methods of presenting statistical data.Activity: construct a comparative line graph.Assignment.  |  | PAGES 64-65 |  |
| 9 | 1 | Comparative bar graphs. | By the end of the lesson, the leaner should be able to:Construct comparative bar graphs.State advantages and disadvantages of comparative bar graphs. | Q/A: review methods of presenting statistical data.Activity: construct a comparative bar graph.Assignment. | *Chart –**Comparative bar graphs.* | PAGES 65-67 |  |
| 23 | Divided bars  &Divided rectangles. | By the end of the lesson, the leaner should be able to:Present statistical data using divided bars and rectangles.State advantages and disadvantages of divided rectangles.  | Exposition.Supervised practice.Oral questions. |  | PAGES 67-69 |  |
| 10 | 1 | Analysis of statistical tables. | By the end of the lesson, the leaner should be able to:Analyse data in statistical tables. | Table analysis. Assignment. |  | PAGES 67-69 |  |
| 10 | 2 | KENYA’S CLIMATIC REGIONS.Definition of weather, climate and elements of weather. | By the end of the lesson, the leaner should be able to:Define climate.Define weather.Identify elements of weather. | Brain storming.Q/A & brief discussion. | *Diagrams and maps.**Combined temperature rainfall diagrams.* | PAGE 70 |  |
| 3 | Factors influencing climate.- ***latitude, altitude and continentality.*** | By the end of the lesson, the leaner should be able to:Explain the influence of latitude, altitude and continentality on the climate of an area. | Brain storming.Exposition, Q/A & discussion. |  | PAGES 70-73 |  |
| 11 | 1,2 | Factors influencing climate.- ***aspect and ocean currents.*** | By the end of the lesson, the leaner should be able to:Explain the influence of aspect and ocean currents on the climate of an area. | Exposition of new aspects & brief discussion. |  | PAGES 70-73 |  |
| 3 | Factors influencing climate.-***wind and air masses & configuration of the coastline.*** | By the end of the lesson, the leaner should be able to:Explain the influence of wind and air masses & configuration of the coastline on the climate of an area. | Exposition of new concepts, oral questions & discussion. |  | PAGES73-74 |  |
| 12 |  | REVISION |  |  |  |
| 13-14 |  | END OF TERM TWO EXAMS |  |  |