



# **SOCIAL STUDIES P.6**

**Jonah L. Byarugaba**

# THE CLIMATE OF EAST AFRICA.

## **What is climate?**

- ✓ Climate is the average weather condition of a place recorded for a long period of time.

## **What is climatology?**

- ✓ This is the study of climatic conditions.

## **Who is a climatologist?**

- ✓ Is a person who studies climatic conditions

## **What is meteorology?**

- ✓ This is the study of weather conditions.

## **Who is a meteorologist?**

- ✓ Is a person who studies weather conditions

# CLIMATIC REGIONS OF EAST AFRICA .

- ❑ Equatorial climatic region
- ❑ Mountain/ Montane Climate
- ❑ Semi – desert/ Semi-arid climate
- ❑ Tropical climate
- ❑ Coastal climate

# EQUATORIAL CLIMATIC REGIONS

- ✓ It is hot and wet throughout the year.
- ✓ It has two maximum rainy seasons in a year.
- ✓ It receives heavy rainfall all the year between 1750mm – 2250 mm
- ✓ High temperatures above 25°C.
- ✓ Convectional rainfall is received in this area.
- ✓ This climate is experienced in areas that lie 5°N and S of the Equator.
- ✓ In E. Africa, it is found near L. Victoria.

# MONTANE CLIMATIC REGIONS

- ✓ It is mainly found around mountain regions
- ✓ It receives relief rainfall
- ✓ Temperature is influenced by altitude i.e the higher you go, the cooler it becomes.

## **Mountains with permanent snow are**

- Rwenzori
- Kilimanjaro
- Mt. Kenya

## **Economic activities**

- Lumbering
- Farming
- Tourism
- Mining
- Dairy farming

# TROPICAL CLIMATE

- ✓ It is outside the Equatorial zone but within the Tropic of Cancer and Capricorn.
- ✓ It covers most plateau lands in E. Africa.
- ✓ It mainly supports of Savannah Vegetation
- ✓ It doesn't receive rainfall throughout the year
- ✓ It has two rainfall seasons between March and May, Sept – Oct.
- ✓ Rainfall ranges between 750 mm – 1000 mm in a year.
- ✓ Temperatures are high throughout the year and convectional rainfall is experienced.
- ✓ Temps are high throughout the year with an average of 27°C.
- ✓ It has a wet and dry season

# SEMI DESERT / SEMI – ARID CLIMATE

- ✓ It is hot and dry
- ✓ Hot days and cold nights.
- ✓ Little amount of rainfall is received.
- ✓ Temperatures are high during day.
- ✓ Rainfall is less than 500mm per year.
- ✓ It is found in North Eastern Uganda, North and North Eastern Kenya and Central Tanzania.
- ✓ Temperature range is high



# ECONOMIC ACTIVITIES

## Tropical climate

- ✓ Tourism
- ✓ Farming / Crop growing
- ✓ Mining
- ✓ Cattle keeping

## Semi-desert climate

- ✓ Nomadic Pastoralism
- ✓ Crop farming
- ✓ Mining
- ✓ Tourism



# THE COASTAL CLIMATE REGION

- ✓ It is found in the coastal plains
- ✓ Climate is hot and wet
- ✓ It receives heavy rainfall through out the year.
- ✓ It has two rainy seasons that is May and Oct.
- ✓ Temperatures range between 28° C – 30° C

## Economic activities

- Farming
- Tourism
- Trade
- Fishing



## SERVICES PRICES

### Online Classes 500,000

This includes Tr-Student Interaction by holding class engagements, access to courses/subjects on the website yaaka.cc, marking and grading of assignments, quizzes for a full year.

### Downloads in UGX

A Single Subject 10,000

All Subjects per Class in Primary  
30,000

All Subjects per class in Secondary  
50,000

Access Yaaka through  
<https://www.yaaka.cc/>

Access Educare through

Access P1-S6 Quality  
Learning Notes  
Including Videos



### Membership Levels

2 Days Free Access

UGX 20,000 per month

UGX 50,000 Quarterly

UGX 70,000 Half a year

UGX 100,000 Annually



0754918047/0786001244



**THANK YOU FOR  
LISTENING  
& ACTIVE  
PARTICIPATION**



**GOD BLESS  
YOU**