

ASBAT EDUCATIONAL CONSULT



SST
LESSON NOTES TERM 1 2024
0780243415/0705225627

P. 6

TOPIC: THE EAST AFRICAN COMMUNITY

GEOGRAPHICAL LOCATION OF EAST AFRICA

- E.A is found in the continent of Africa.
- It's located in the Eastern geographical region of Africa.
- Countries that make up E.A – Uganda, Kenya and Tanzania.
- E. Africa lies between Latitudes 4°N and 12°S and longitudes 27°E to 42°E .
- E.A is crossed by the major line of Latitude called the Equator.
- Tanzania is the East African country not crossed by the Equator.

A MAP OF AFRICA SHOWING THE LOCATION OF EAST AFRICA



Questions:

1. What is a continent?
2. In which continent is East Africa located?
3. Apart from East Africa, mention any other geographical regions that make up Africa

UGANDA

- Uganda has a total area of 244,000 sq km,
- It is the smallest country in E.A
- It is a land locked country.
- Its capital city is Kampala
- Its current president is H.E Yoweri Kaguta Museveni

Questions:

1. What is a landlocked country?
2. Which problems are faced by Uganda as a landlocked country?
3. What are the solutions to the above problems?

KENYA

- Its total area of 585,000 sq km
- It is the second largest country in E.A.
- Its capital city is Nairobi
- Kenya is a coastline country.
- Its chief seaport is Mombasa
- Kenya is the most industrialised country in E.A
- Its current president is H.E Uhuru Kenyatta

Questions:

1. Give four advantages Kenya has because of having a seaport
2. Name two other seaports of Kenya apart from Mombasa

TANZANIA

- Its total area of 943,000 sq km.
- Tanzania is the biggest country in East Africa
- It also includes the islands of Pemba and Zanzibar
- Its capital city is Dodoma.
- Its chief seaport is Dar-es-Salaam
- The current president is H.E John Pombe Magufuli

Questions:

Why was Tanzania's capital transferred from Dar-es-Salaam to Dodoma?

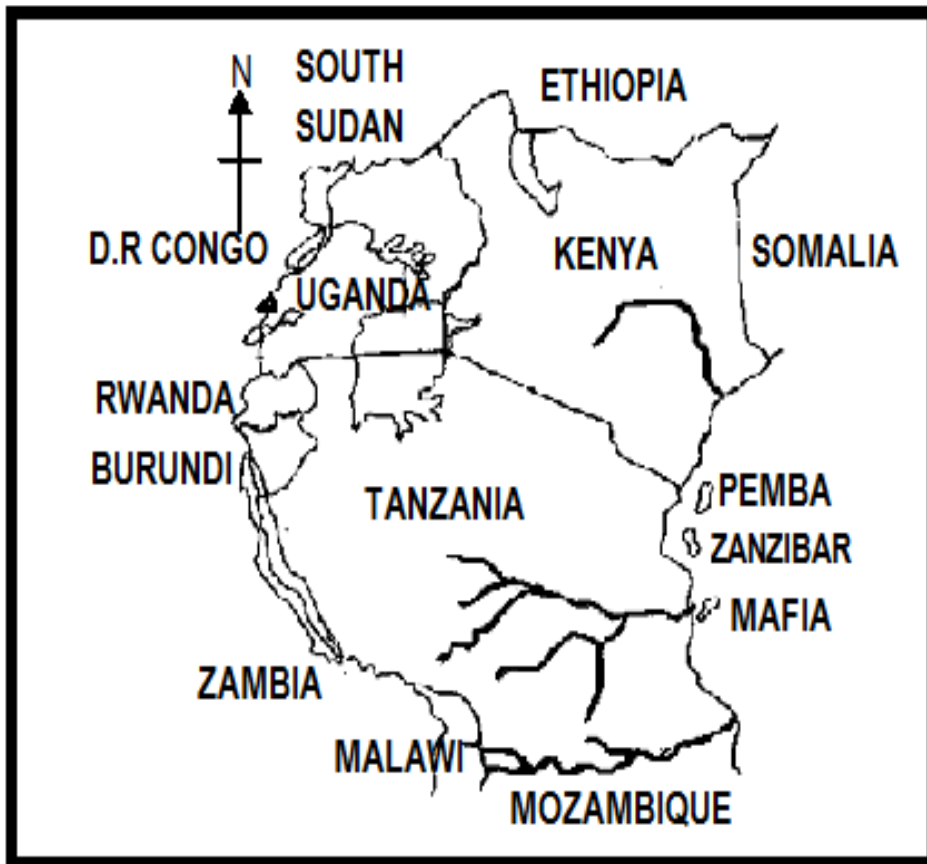
NEIGHBOURS OF EAST AFRICA

East Africa is bordered by the following:

DIRECTION	COUNTRY	CAPITAL CITY
North	South Sudan	Juba
	Ethiopia	Addis Ababa
South	Mozambique	Maputo
West	DRC	Kinshasa
	Rwanda	Kigali
	Burundi	Bujumbura
North east	Somalia	Mogadishu
South West	Malawi	Lilongwe
	Zambia	Lusaka

- The equator divides Kenya into almost two equal halves Indian Ocean borders the Eastern part of East Africa.
- Major latitude that crosses East Africa is the equator passing through Uganda and Kenya.
- The equator in Uganda crosses Lake Victoria and George.
- The districts crossed by the equator include: Wakiso, Kasese, Kalungu, Kiruhura, Ibanda etc.
- Neighbours of East Africa crossed by the equator are Somalia to the east and the DRC to the west.

A MAP OF EAST AFRICA SHOWING THE NEIGHBOURS, SIZE AND POSITION



LAND LOCKED COUNTRIES

- a) In east Africa;- Uganda
- b) That neighbor east Africa;
 - Burundi
 - Rwanda
 - Zambia
 - Malawi
 - Ethiopia
 - South Sudan

Problems faced by landlocked countries especially in overseas trade

- Delay of imports and exports transported by road to or from the sea
- High taxes charged on imports

- High cost of transporting goods to and from the sea port

Ways landlocked countries can solve problems caused by landlockedness

- Maintaining good relationship with neighbours that have sea ports
- Joining common markets
- Developing air and railway transport
- Promoting industrialization

LATITUDE AND LONGITUDE

- Lines of latitude are imaginary lines drawn on a map running from East to West.
- Latitude is the distance North or South of the Equator.
- Lines of longitude are imaginary lines drawn on a map running from north to South.
- Longitude is the distance East or West of the prime meridian

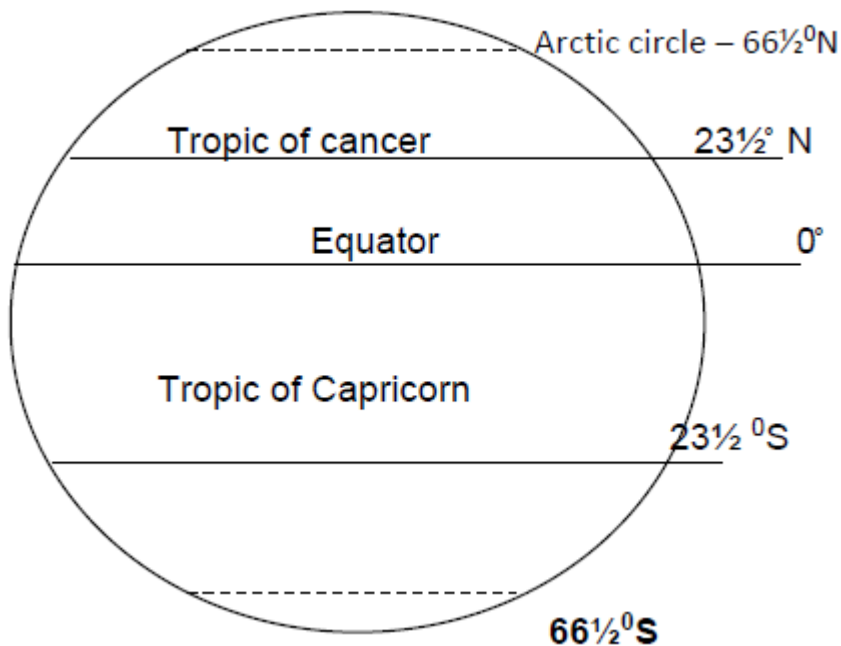
The major lines of latitude include

- Equator - 0°
- Tropic of cancer $23\frac{1}{2}^{\circ}\text{N}$
- Tropic of Capricorn $23\frac{1}{2}^{\circ}\text{S}$
- Others are Arctic Circle $66\frac{1}{2}^{\circ}\text{N}$ and Antarctic circle $66\frac{1}{2}^{\circ}\text{S}$

IMPORTANCE OF THE EQUATOR

- It determines the climate of an area
- The equator divides the world into two equal parts.
- The equator determines how far North or South a place is i.e. (It is where latitude readings begin from)
- The equator is marked 0° because the numbering of all latitudes starts from it.

DIAGRAM SHOWING MAJOR LINES OF LATITUDE



- Major lines of longitude include; Greenwich meridian (prime meridian) 0° and International date line-180° East or West
- The prime meridian divides the world into the Eastern and western hemispheres
- It is also used to determine international time
- The prime meridian is also called Greenwich Meridian because it passes through a town called Greenwich in London (England)
- In Africa it passes through Accra City in Ghana.
- Other countries crossed by the prime – meridian include: -
 - Algeria
 - Mali
 - Burkina Faso
- The International Date Line is used to determine days and dates.

Importance of longitudes

- They determine how far a place is East or West of the Greenwich.
- Prime meridian is used to determine international time
- The IDL is used to determine days and dates.

Importance of Latitudes

- They determine how far a place is North or South of the equator.
- The equator is used to determine climate of an area
- Both longitudes and latitudes are used to locate places on a map.

TIME ZONES

Calculating time

- Time is calculated from the Greenwich meridian
- Every 15° make an hour/time zone, therefore $1^{\circ} = 4$ minutes.
- The world is divided into 24 divisions called Time Zones and each time zone is 15° apart.

NB: A time zone is a region on the globe that experience the same standard time

- East of the Greenwich meridian, we add time while west of the Greenwich, we subtract time.
- East Africa's time zone is called East African standard time (EAST)

Example 1

The time in Ghana is 10:00am. What time will it be in Uganda which is 45° East?

$$\begin{aligned} 15 &= 1 \text{ hour} \\ 45^{\circ} &= \frac{45^{\circ}}{15^{\circ}} \\ &= 3 \text{ hours} \end{aligned}$$

Since East we add 3 hours + 10:00am

Hrs.	Min.		13:00
10	00	-	<u>12:00</u>
<u>3</u>	<u>00</u>		1:00pm
<u>13</u>	<u>00hrs</u>		

Example 2

The time in Accra is 1:00p.m.

What is the time in Gabon which is 30° East?

$$\begin{aligned}
 15 &= 1 \text{ hour} \\
 30^0 &= \underline{30^0} \\
 &\quad 15^0 \\
 &= 2 \text{ hours}
 \end{aligned}$$

Since East we add 2 hours + 1:00p.m.

Hrs.	Min.
1	00
+ 2	<u>00</u>
<u>3</u>	<u>00p.m</u>

Example 3

It is 6:00am in Accra. What time will it be in Liberia 30° West?

$$\begin{aligned}
 15^0 &= 1 \text{ hour} \\
 30^0 &= \underline{30^0} \\
 &\quad 15^0 \\
 &= 2 \text{ hours}
 \end{aligned}$$

Since West we subtract 6:00 – 2 hours

Hrs.	Min.
6	00
- 2	<u>00</u>
<u>4</u>	<u>00a.m</u>

EXAMPLES.

Its 10:00 a.m. at the GMT. What time will it be if one moves 30° E?

$$\frac{30}{15} = 2 \text{ hrs.}$$

Since movement is to the East, We add 2 hours to the original time

$$\begin{aligned}
 &10:00 \text{am} \\
 &+ \underline{02:00} \\
 &12:00 \text{ noon.}
 \end{aligned}$$

The time in Nairobi Kenya is 12:00pm. What time will be if one moves 45° W of Nairobi?

Working

Time in Nairobi=12:30pm

Time change in 45°

$$=\frac{45}{15}=3\text{hrs}$$

12:00pm

-03:00

09:30am

QUESTIONS

1. Write the following in full
A) GMT b) I.D.L
2. Why doesn't Rwanda experience the same time with Uganda yet they are neighbours.
3. What is meant by the term time Zone?
4. The time in Accra Ghana is 9.00am. What will it be in Somalia which is 30°E?
5. The time in Dodoma is 11:45am. What time will it be in a place which is 60° W.

MOVEMENTS OF THE EARTH

Rotation of the Earth

- The Earth rotates on its axis from west to East.
- An axis is an imaginary line that cuts through the Earth from the North Pole to the South Pole.
- It takes 24hours (1 day) for the Earth to make a complete rotation.
- The rotation of the Earth causes day and night.
- It also causes deflection of winds and ocean currents.

Revolution of the Earth

- Is the movement of the earth around the sun

This is a product of **ASBAT Education Consult** |
Located at Plot 3, KTS Road, **Makerere University** |
Contact Us: 0780243415 / 0705225627 | For More
Resources, Visit: www.asbatdigitallibrary.org |
Quality Education for All

**TO HAVE A FULL VERSION OF THIS DOCUMENT
PLEASE:
CALL: 0705225627 OR
WHATSAPP: 0780243415**

