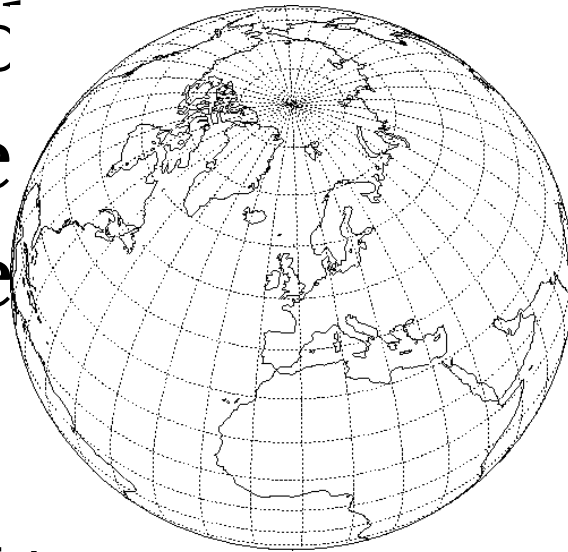




# MAP SKILLS

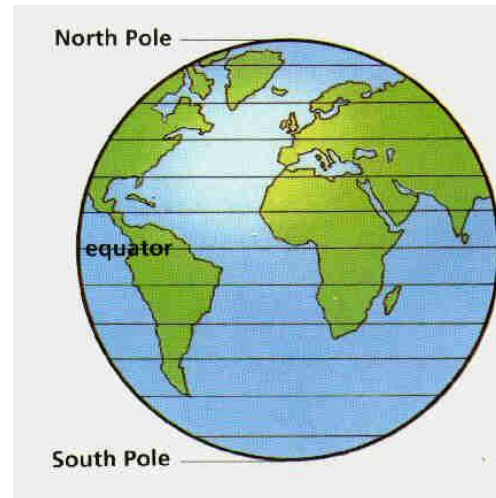
# LATITUDE AND LONGITUDE

- To study the world, geographers use a pattern of imaginary lines that circle the globe called a grid.
- These grids help use locate places around the world
- Lines of Latitude and Longitude are measured in degrees(Symbol: ° ,



# LINES OF LATITUDE

- Lines of Latitude are also called parallels because they run parallel to each other.
- These lines measure distance north and south of the equator.
- The equator is an imaginary line that circles the globe halfway between the North and South Poles.



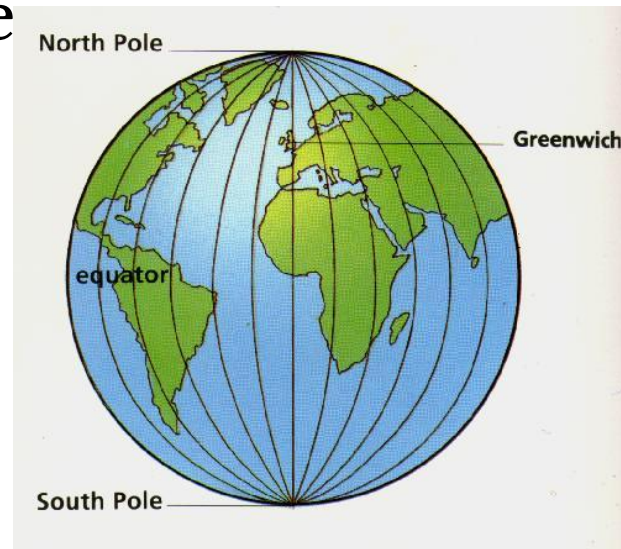
# LATITUDE CONTINUES

- The Equator represents 0° latitude.
- Lines of Latitude range from 0°, to 90°N or 90°S



# LINES OF LONGITUDE

- Lines of longitude are also called meridians.
- They measure distance east and west of the Prime Meridian.
- The Prime Meridian is an imaginary line that runs through Greenwich, England. It represents  $0^\circ$  longitude
- $180^\circ$  is called the International Dateline.



# HEMISPHERES

- The equator divides the globe into two halves, called hemispheres.
- The half north of the equator is called the Northern Hemisphere.
- The half south of the equator is called the Southern Hemisphere.



# HEMISPHERES

- The Prime Meridian and the 180° line of longitude also divide the globe into hemispheres.
- The half located east of the Prime Meridian is the Eastern Hemisphere.
- The half located west of the Prime Meridian is called the Western Hemisphere.



# MAP ESSENTIALS

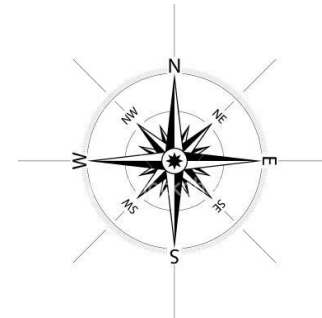
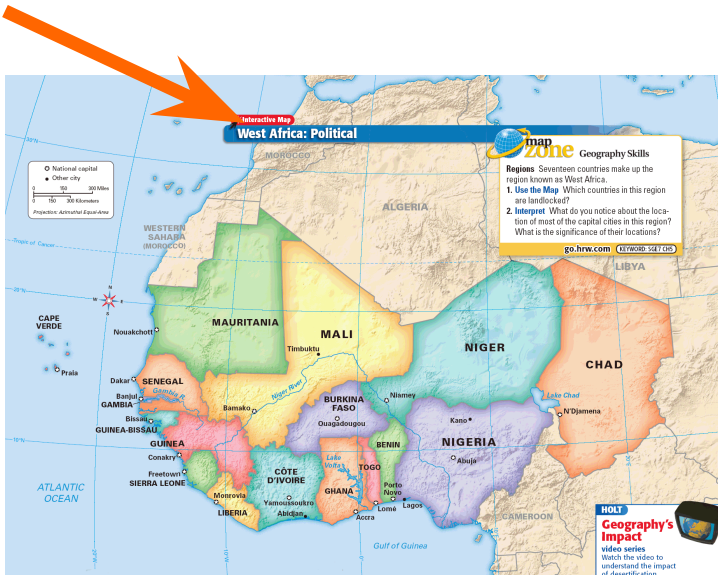
- Every map must have **five** things.
  - **Title**
  - **Compass Rose**
  - **Scale**
  - **Legend**
  - **Border**





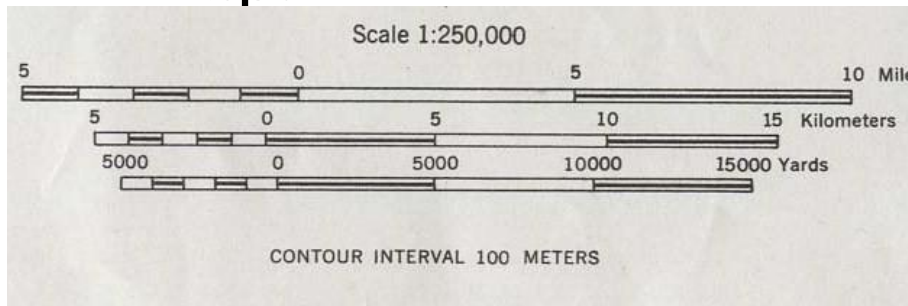
# TITLE AND COMPASS ROSE




- The **title** of a map shows what the subject of a map is.
- The **compass rose** shows which way is north, south, east, and west on a map.
- A compass rose has arrows that point to all four principal directions



# SCALE AND LEGEND

- Scales represent the distance between two points on a map.
- The legend, or key, explains what symbols on a map represent.



KEYS	
	Department Buildings
	Central Library
	Administration Block
	Amenity centre
	Hostels
	Guest Houses
	Roads
	Green Zones
	Open Air Theatre
	Water Bodies
	Car Park
	Canteens

