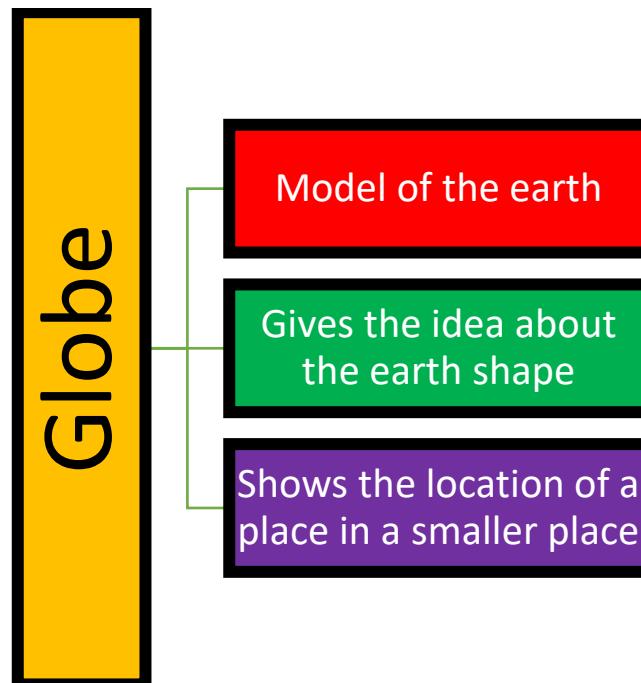




ITL PUBLIC SCHOOL
SOCIAL SCIENCE CLASS 6
Geography Ch-2

Globe - Latitudes and Longitudes

What is a globe



Advantages of a globe

First

Correctly represents the shape of the earth

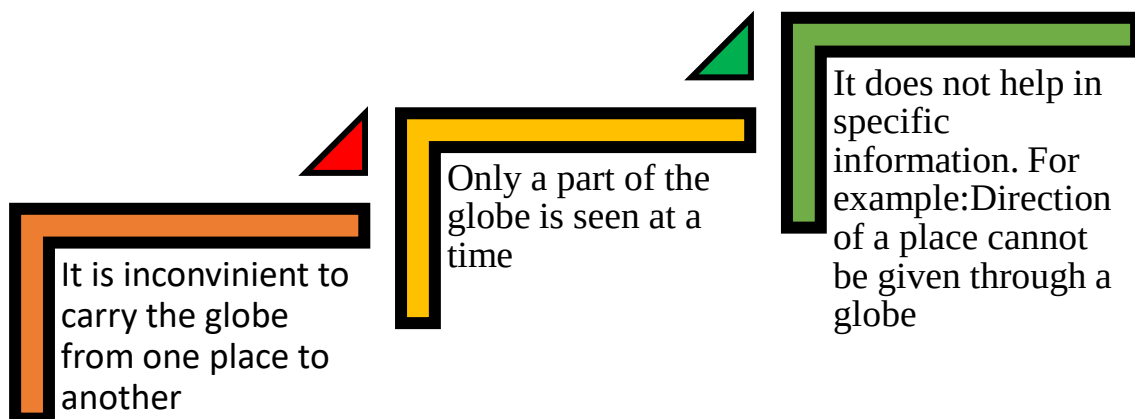
Second

Shows the north and south pole exactly

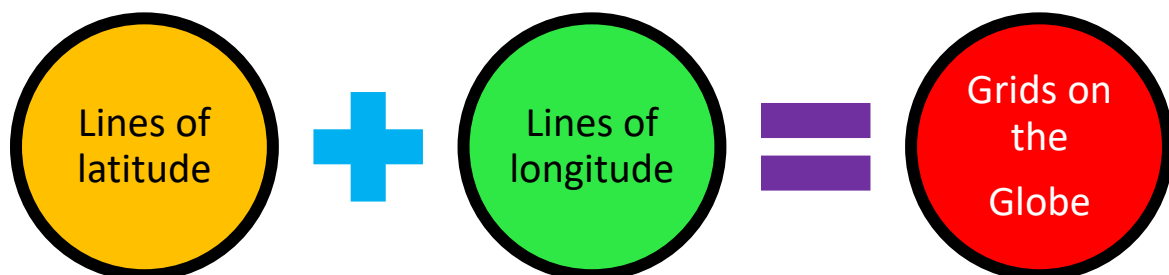
Third

Shows the correct size of the continents and oceans

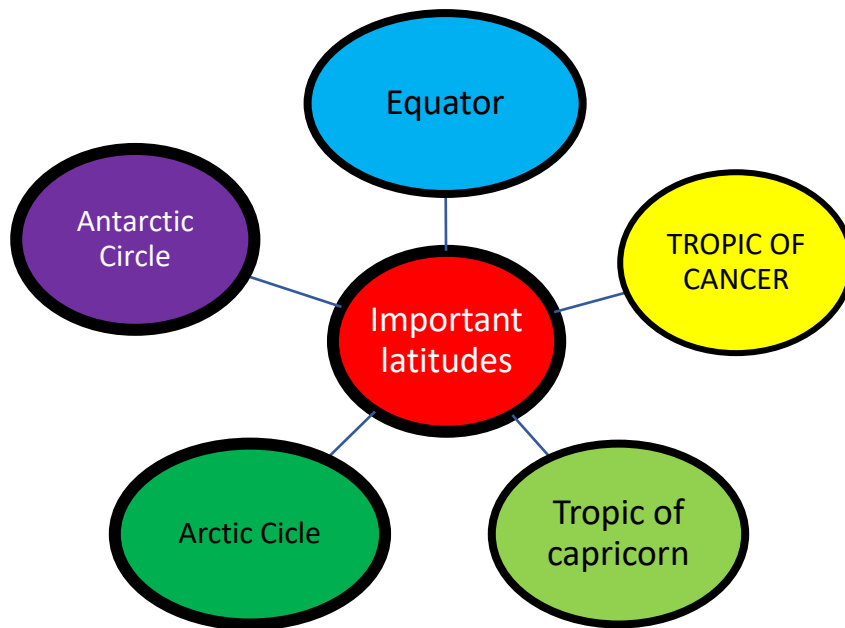
Disadvantages of a globe



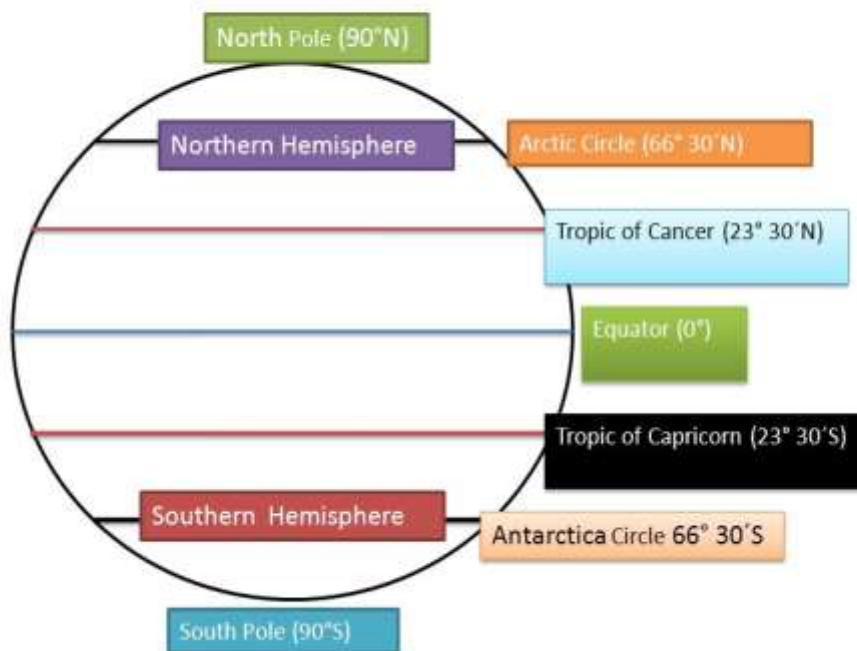
Lines on the globe



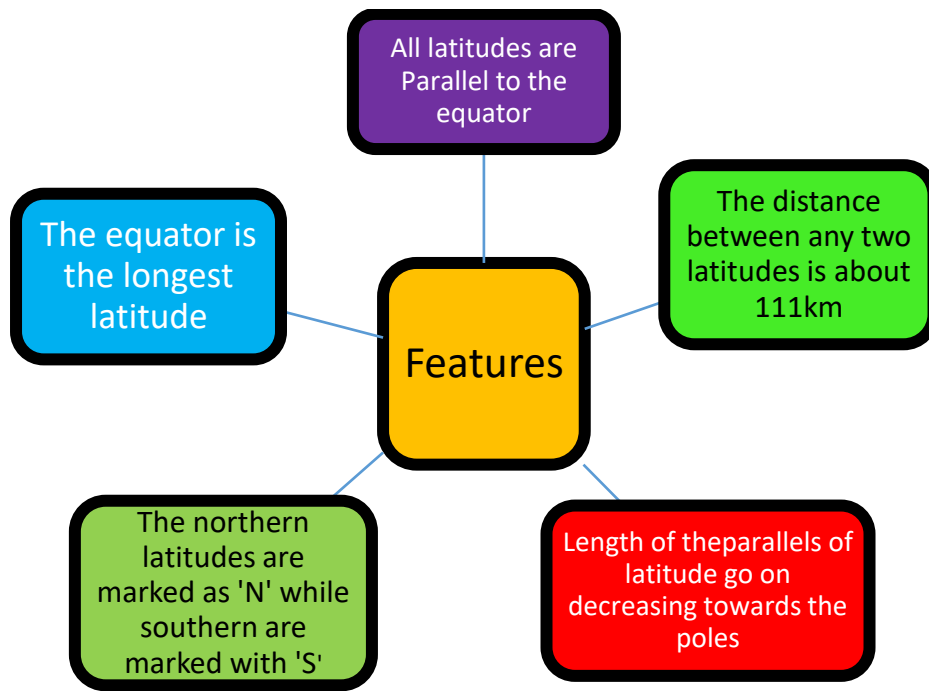
Important latitudes



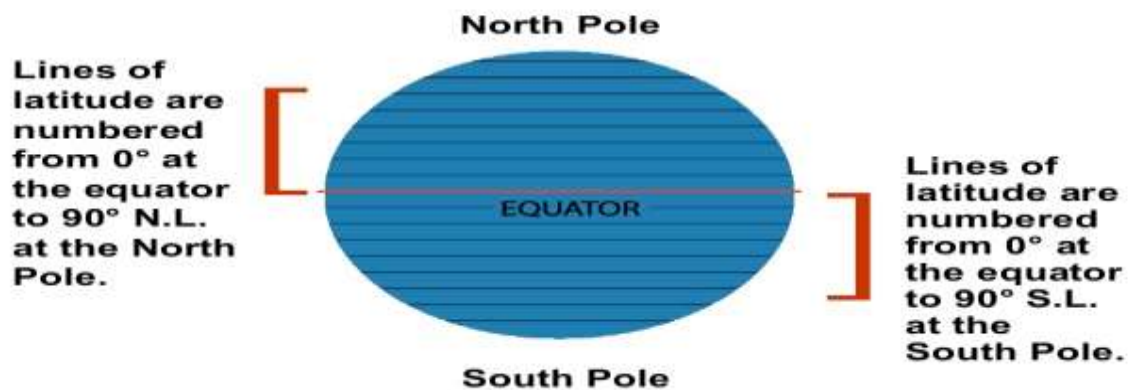
Important parallels of latitudes



Important features of latitudes



Latitude



Most important latitude :EQUATOR



Features of the Equator

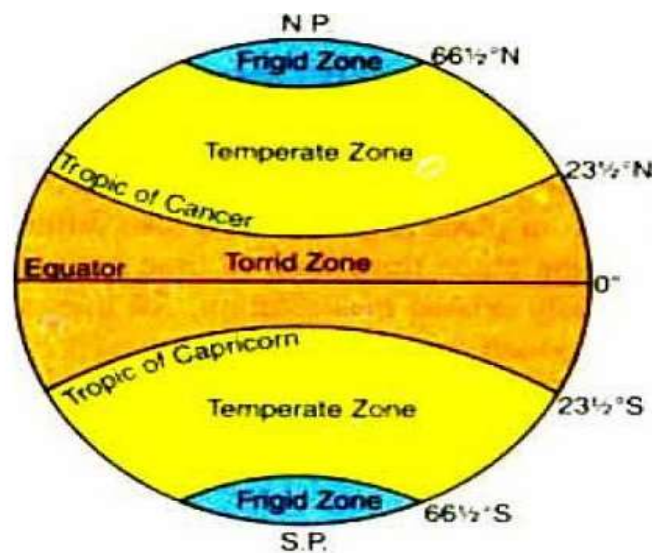
Equator

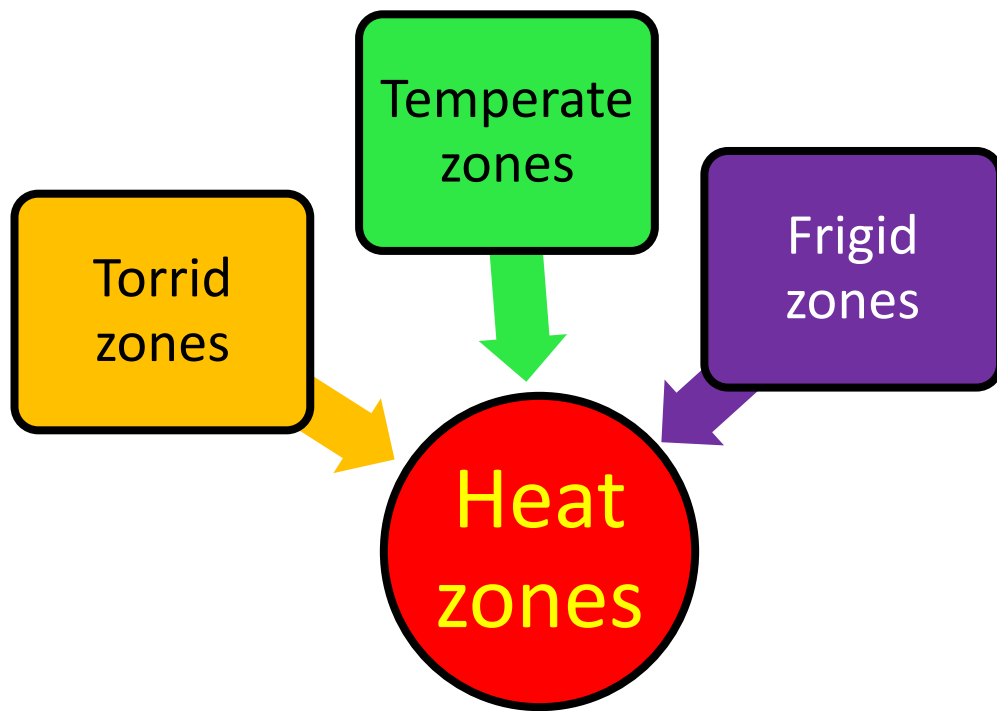
It is the most significant
Line of latitude
. It divides the
earth into two
equal halves

The Northern half of
the earth is known
as Northern
Hemisphere and the
Southern half is
known as Southern
Hemisphere

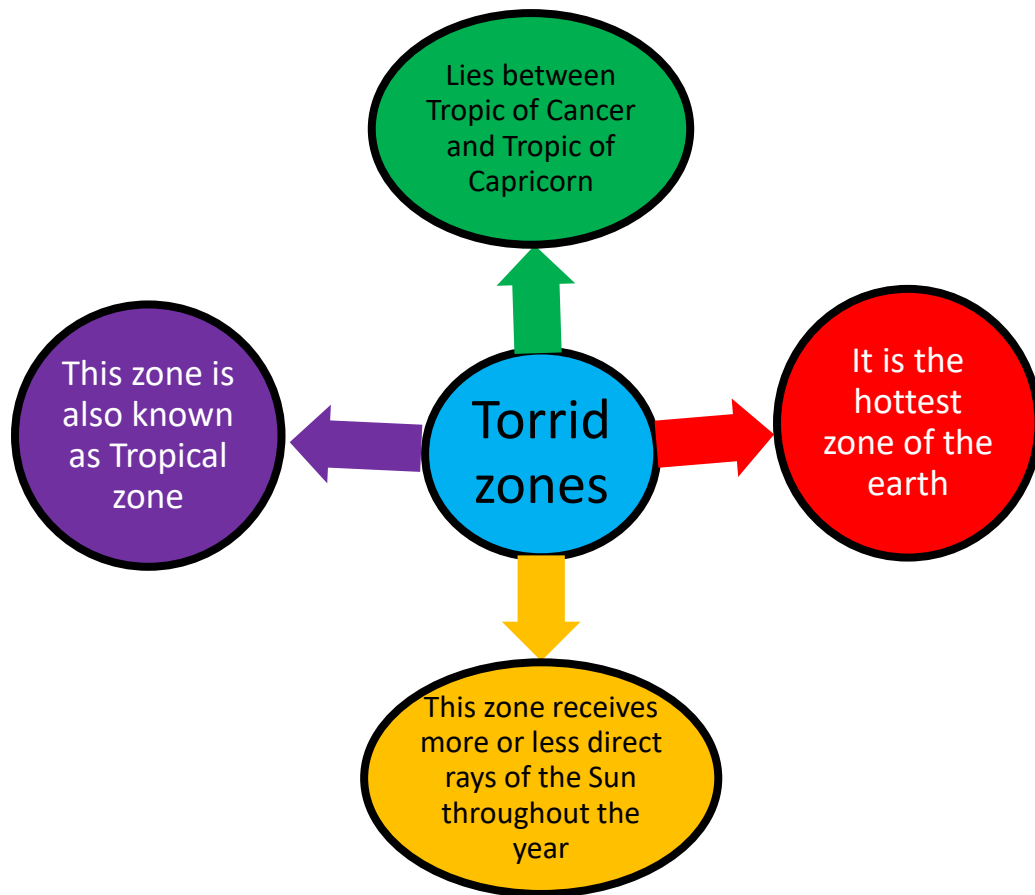
It is 0 degree
latitude. It is
the longest
latitude.

Heat zones of the earth

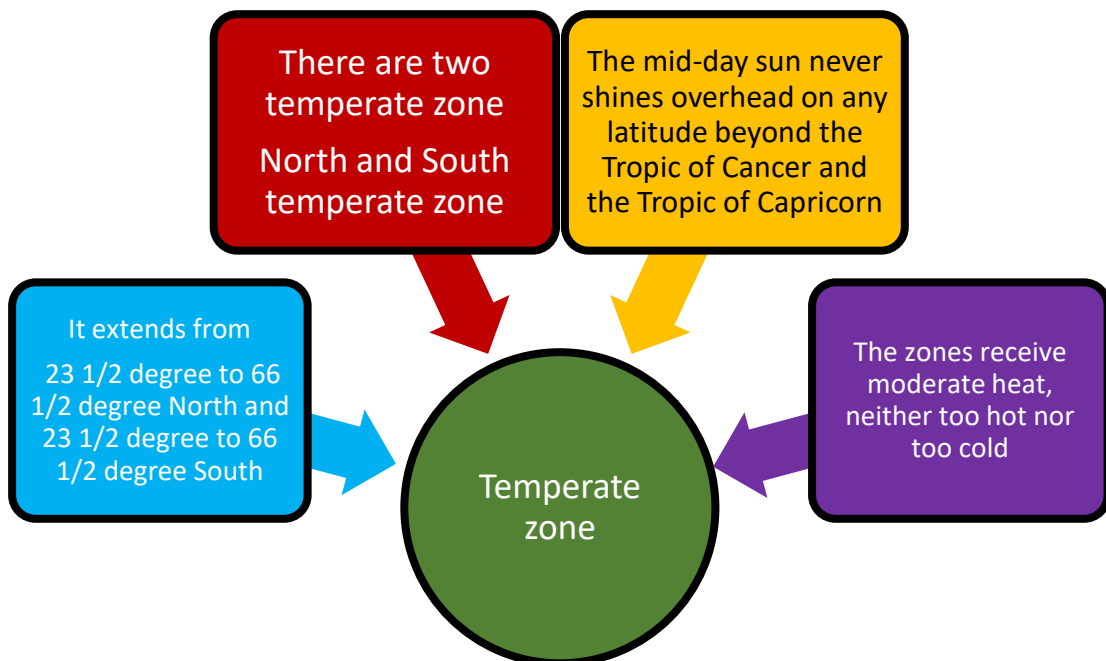




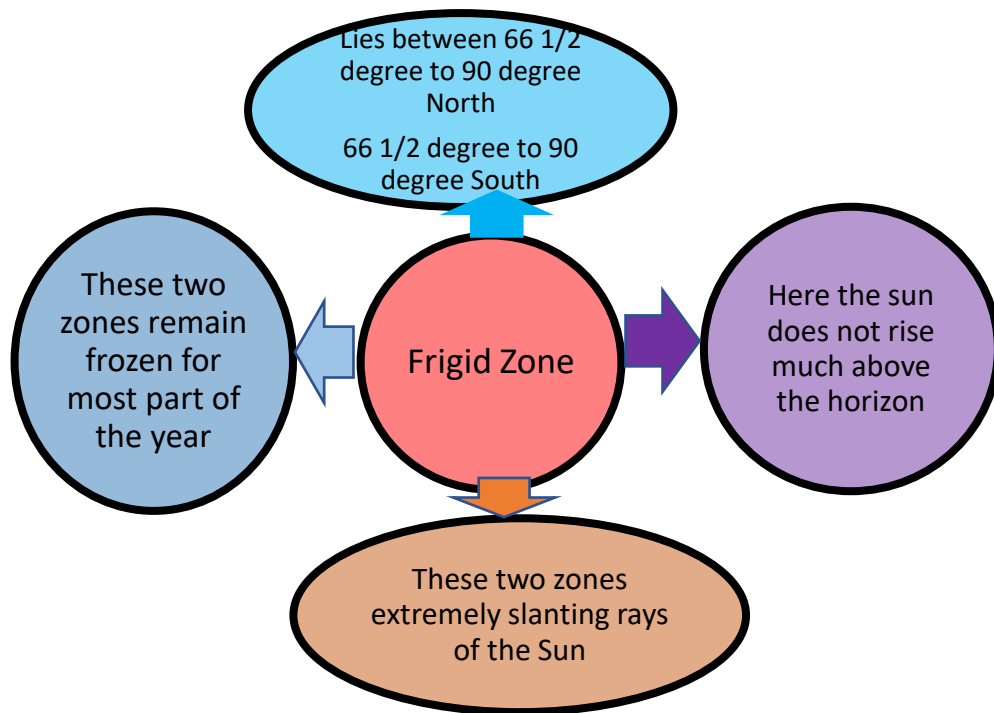
Important features of torrid zones



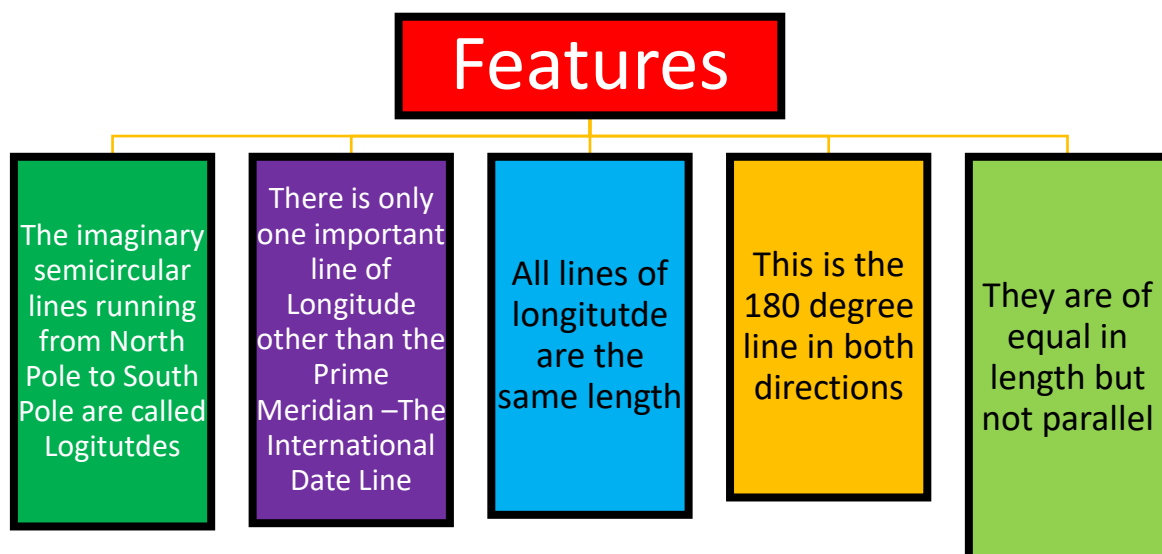
Important features of temperate zones



Important features of frigid zones

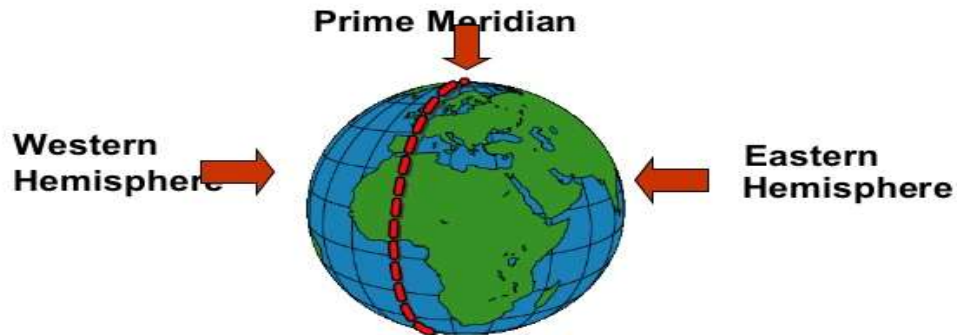


Important features of longitudes



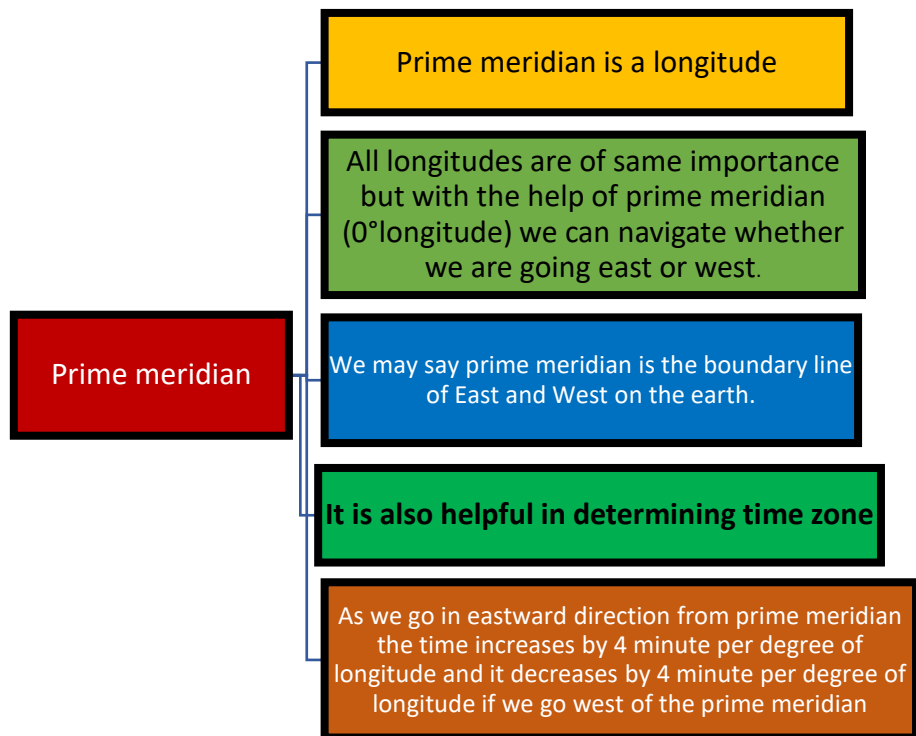
Prime Meridian

The Prime Meridian (0°) and the 180° line split the earth into the Western Hemisphere and Eastern Hemisphere.

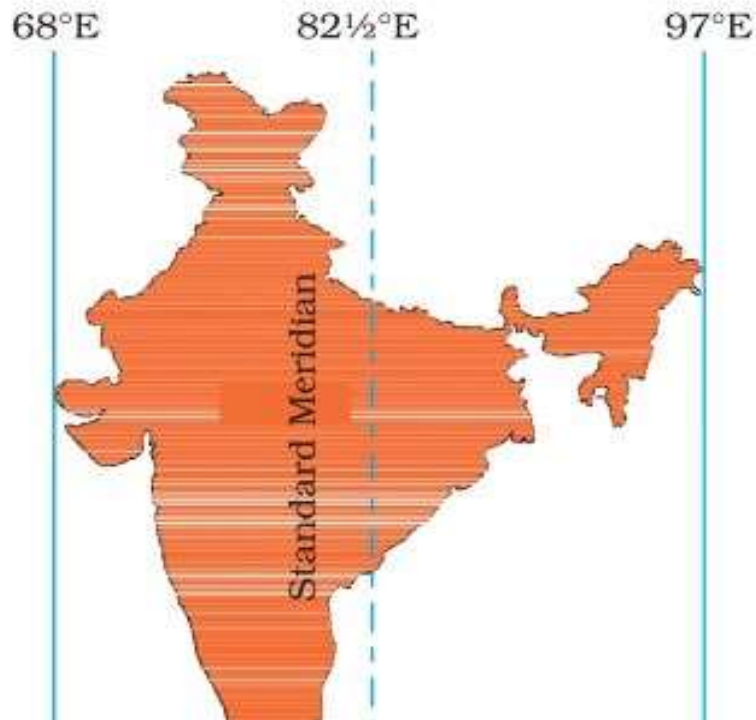


Places located east of the Prime Meridian have an east longitude (E) address. Places located west of the Prime Meridian have a west longitude (W) address.

Features of Prime meridian



Indian standard time



INDIAN STANDARD TIME

On 1st september 1947, The Indian Standard Time was introduced as the official time for the whole country

(IST) is observed through out India, with a time offset of UTC 5.30

This means that India is five and a half hours ahead of Greenwich Mean Time (GMT)

It is 5 hours 30 minutes ahead of Greenwich Mean Time, now called Universal Coordinated Time (UCT)

The Indian Government has accepted the Meridian of 82.5° East for the standard time which is 5 hours 30 minutes ahead of Greenwich Mean Time