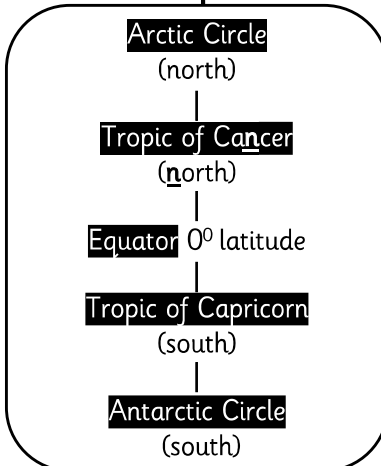


latitude



imaginary **horizontal** lines
east ↔ west
shorter nearer the poles
parallel and never touch



measured in degrees ° north or south of the **equator**
North Pole = 90° N of equator
South Pole = 90° S of equator

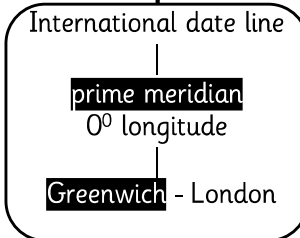
longitude



imaginary **vertical** lines
north ↔ south
all meet at the poles

widest at the **equator**

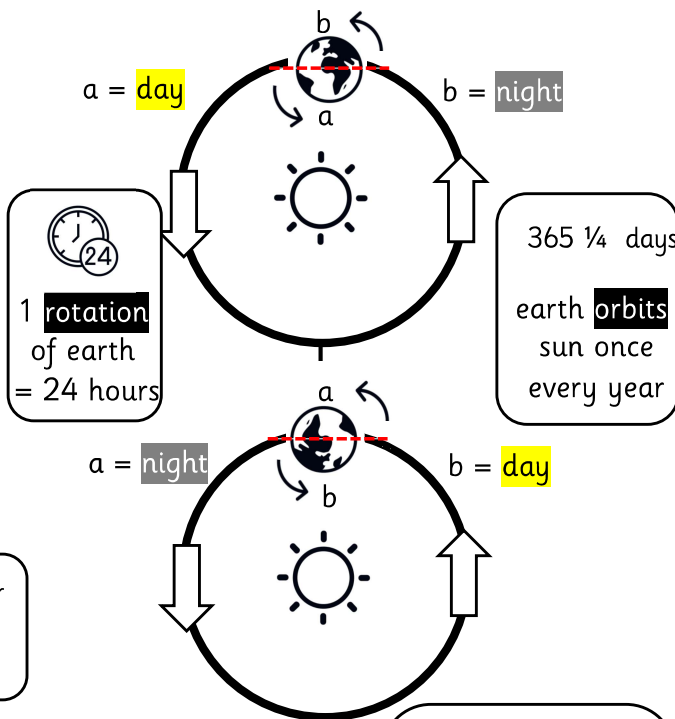
called **meridian lines**



measured in degrees ° east or west of the **prime meridian**
360° in total

day and night

Earth **rotates** **anti clockwise**



Northern hemisphere
Equator 0°
Southern hemisphere

