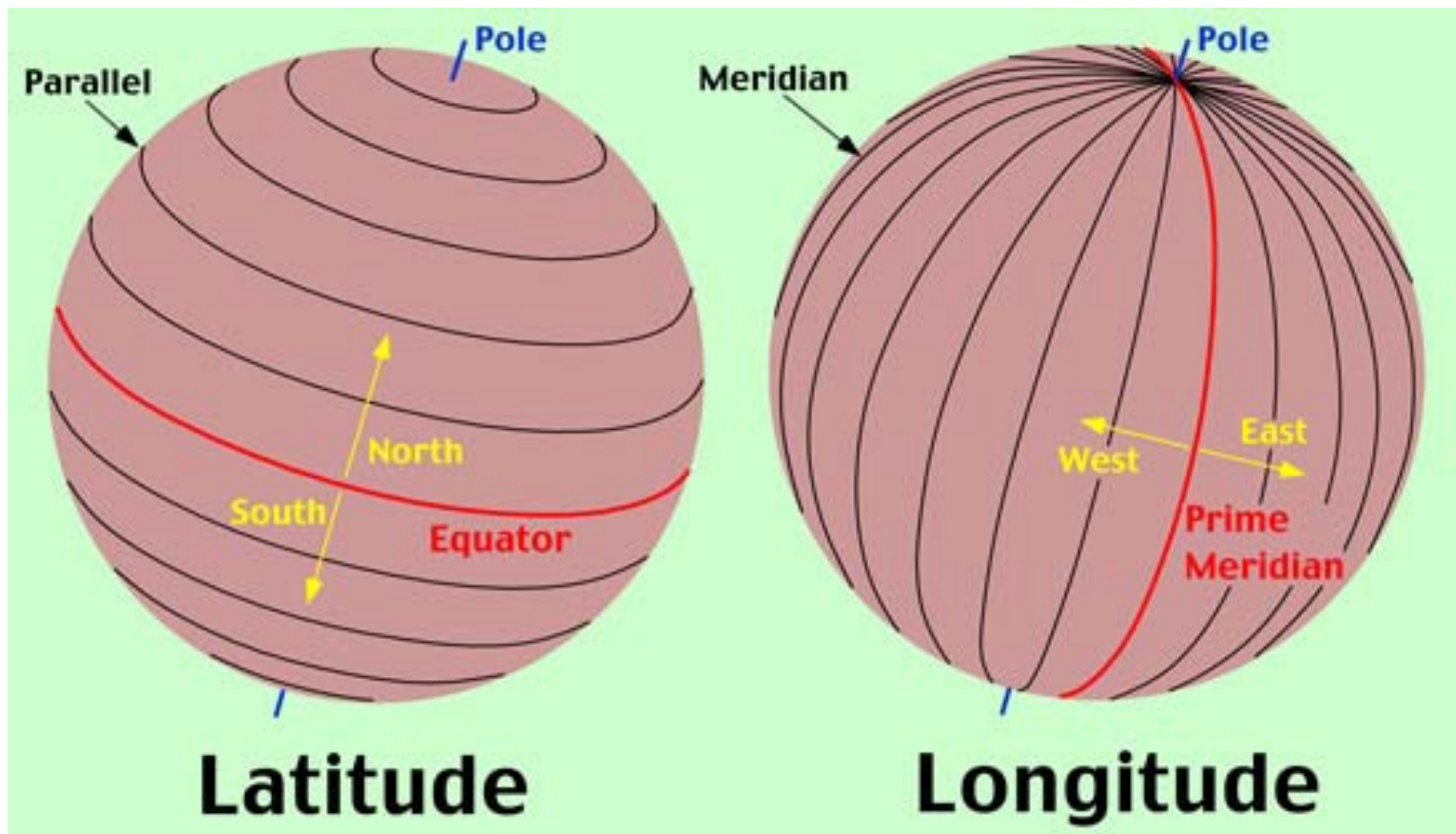


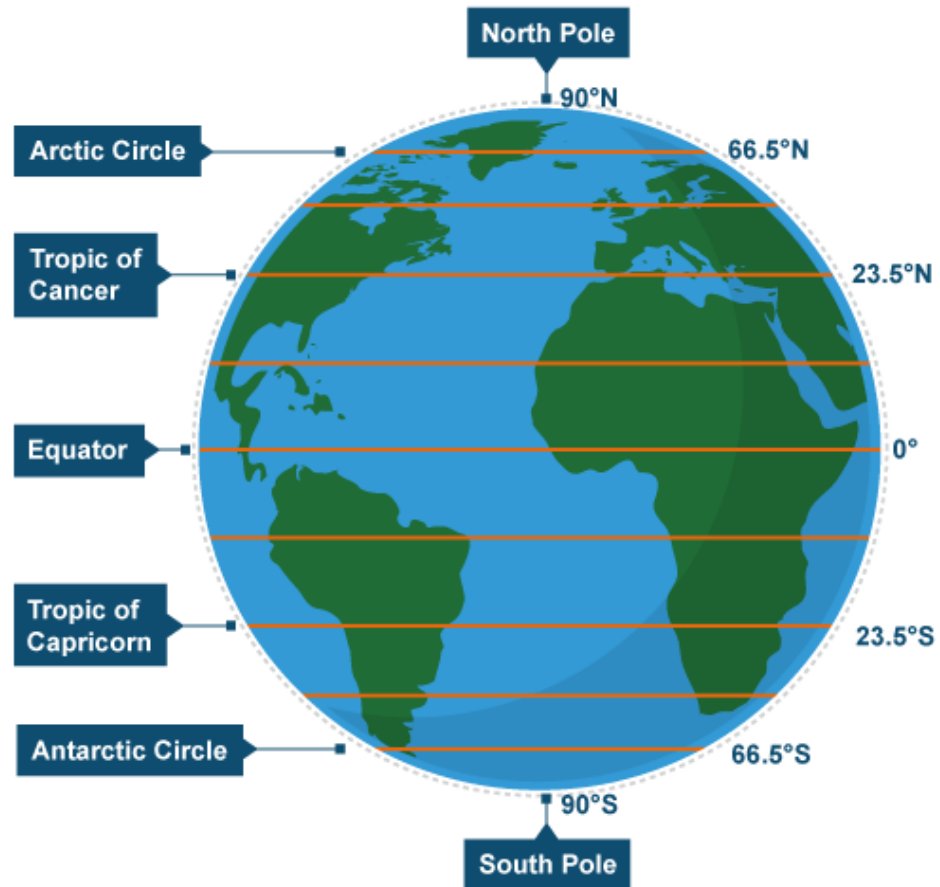
Longitude and Latitude

info from www.studyzone.org

Longitude and Latitude



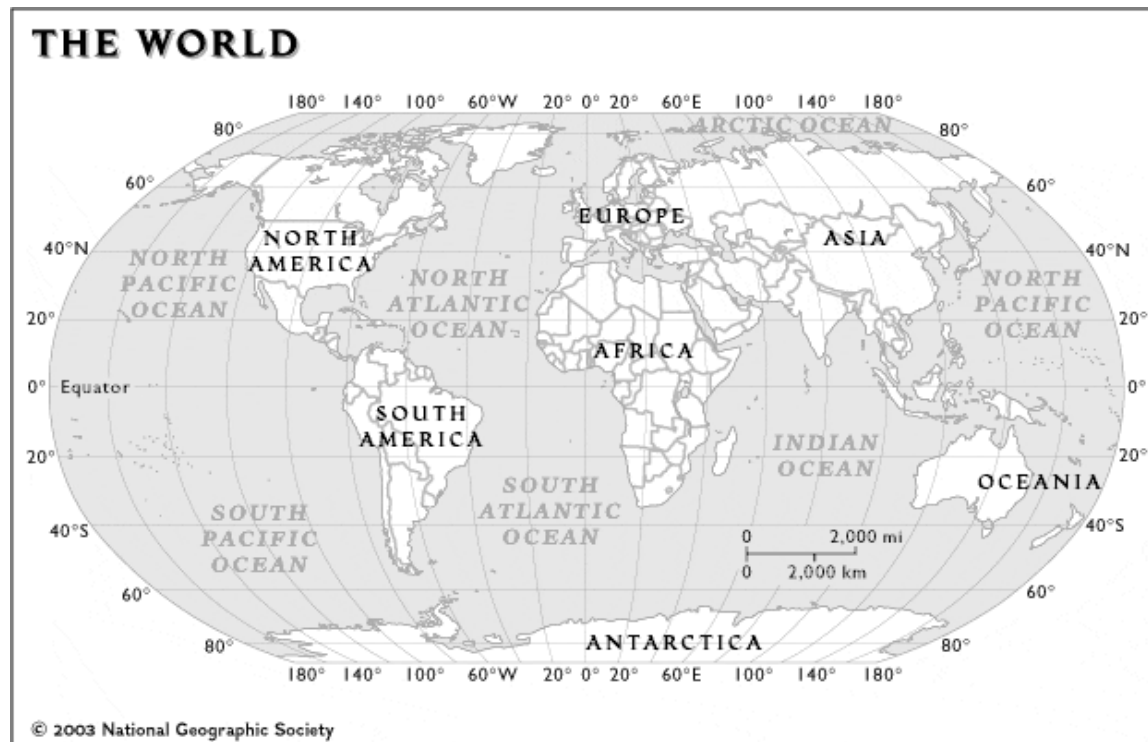
Latitude



Longitude

- The line which runs through Greenwich in London is called the Greenwich Meridian or Prime Meridian. The Prime Meridian is 0° longitude.
- The Earth is then divided into 180° east and 180° west.
- The International Date Line lies at 180° east/west

How they work together to get directions



Definitions: info from www.studyzone.org

- **equator:** an imaginary line that goes all the way around the earth, dividing it into two equal halves, a northern half and a southern half
- **Northern Hemisphere:** the half of the earth that is north of the equator
- **Southern Hemisphere:** the half of the earth that is south of the equator
- **Prime Meridian:** an imaginary line that goes all the way around the earth, dividing it into two equal halves, an eastern half and a western half
- **Eastern Hemisphere:** the half of the earth that is east of the Prime Meridian

Definitions: info from www.studyzone.org

- **Western Hemisphere:** the half of the earth that is west of the Prime Meridian
- **North Pole:** the point on the earth which is furthest north
- **South Pole:** the point on the earth which is furthest south
- **lines of latitude:** imaginary parallel lines, that run east and west around the earth, also called parallels
- **parallels:** another name for lines of latitude
- **lines of longitude:** imaginary lines that run north and south around the earth, they are not parallel, and are also called meridians
- **meridians:** another name for lines of longitude