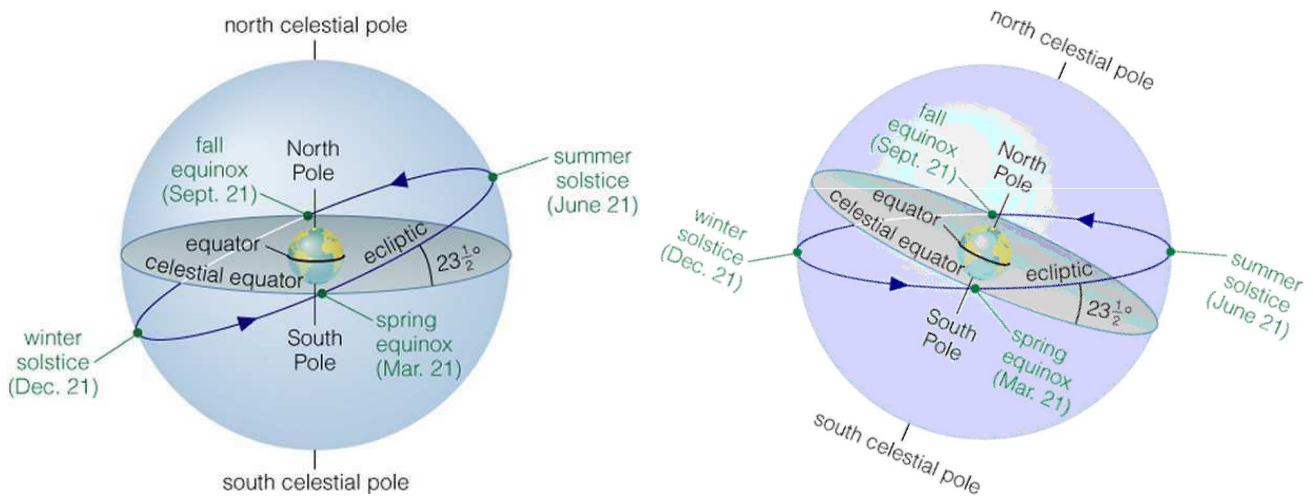


The Relationship of the Celestial Equator and the Ecliptic Plane



The solstices are when the celestial equator and the ecliptic have the greatest separation - when the Sun is highest in the sky.

The equinoxes are when ecliptic and the celestial equator cross - when the Sun crosses from north/south of the celestial equator to south/north of the equator

Northern spring equinox is when the Sun passes from south of the celestial equator to north.

Annual Motion of the Sun

The R.A. of the Sun...

increases about 2 hours per month

The Declination of the Sun...

varies between $-23,5^\circ$ and $+23,5^\circ$

