

Name: _____

Date: _____ Period: _____

Supplemental: Apparent Motions

Directions:

1. Label the following on the diagram:
 - Zenith
 - Noon Sun
 - Azimuth
 - Horizon
 - Celestial Sphere
2. Draw in the Sun's path for March 21. Be sure to start and end in the correct direction and label the line.
3. Draw in the Sun's path for June 21. Be sure to start and end in the correct direction and label the line.

Questions:

1. What day does the Sun rise north of east and set north of west?
2. What day(s) are the equinoxes?
3. What day is the summer solstice?
4. What day is the winter solstice?

