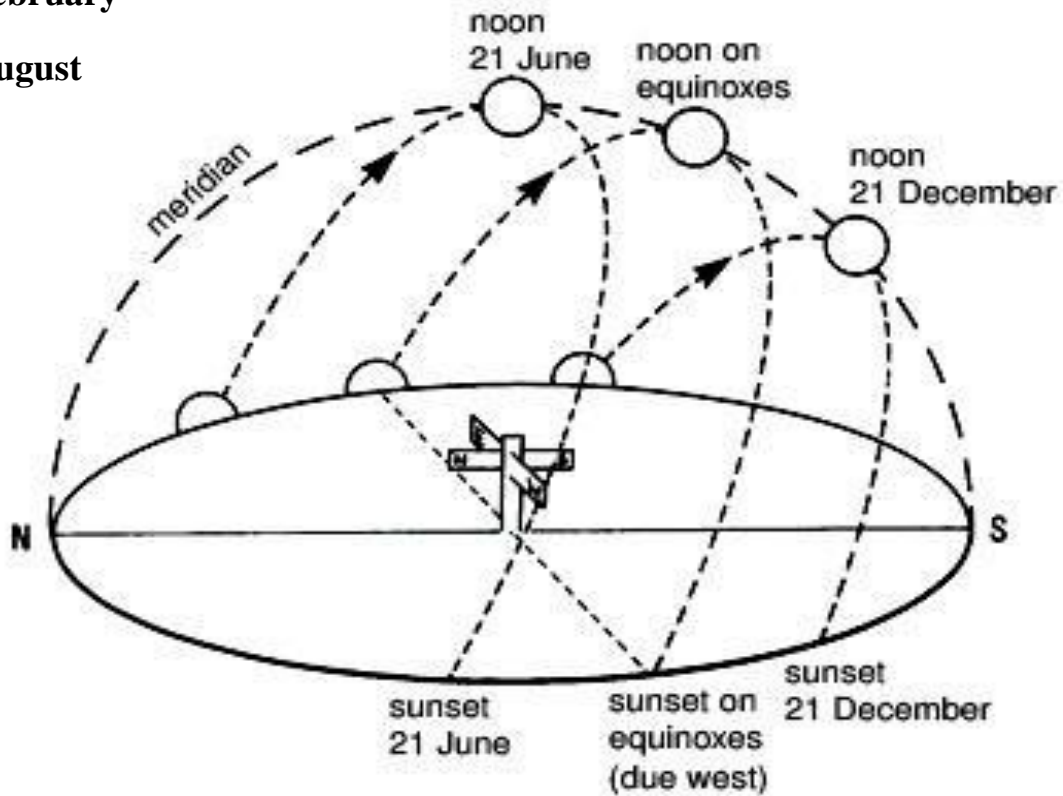


NAME:

1. Watch the “Reasons for the Seasons” video:  
[http://www.youtube.com/watch?v=DD\\_8Jm5pTLk](http://www.youtube.com/watch?v=DD_8Jm5pTLk)
2. Try this cool animation:  
[astro.unl.edu/naap/motion1/animations/seasons\\_ecliptic.html](http://astro.unl.edu/naap/motion1/animations/seasons_ecliptic.html)

You can change “your” latitude – move the little stick person in the top right window – try equator (0°), Long Island (40-41°North), both poles.

3. On the diagram below, show the Sun path across the sky as seen from Earth in:  
A. February  
B. August



**4\*(optional).** What latitude could this diagram possibly refer to (hint: note the position of the Sun at noon on June Solstice)?