

CH 3

**Vocabulary ALL (DUE 1/9)**

lunar phase  
synodic period  
sidereal period  
lunar eclipse  
umbra  
total lunar eclipse  
partial lunar eclipse  
penumbra  
penumbral lunar eclipse  
totality  
small-angle formula  
solar eclipse  
path of totality  
total solar eclipse  
partial solar eclipse  
perigee  
apogee  
annular eclipse  
photosphere  
corona  
chromosphere  
prominences  
diamond ring effect  
nodes  
eclipse seasons  
line of nodes  
eclipse year  
Saros cycle