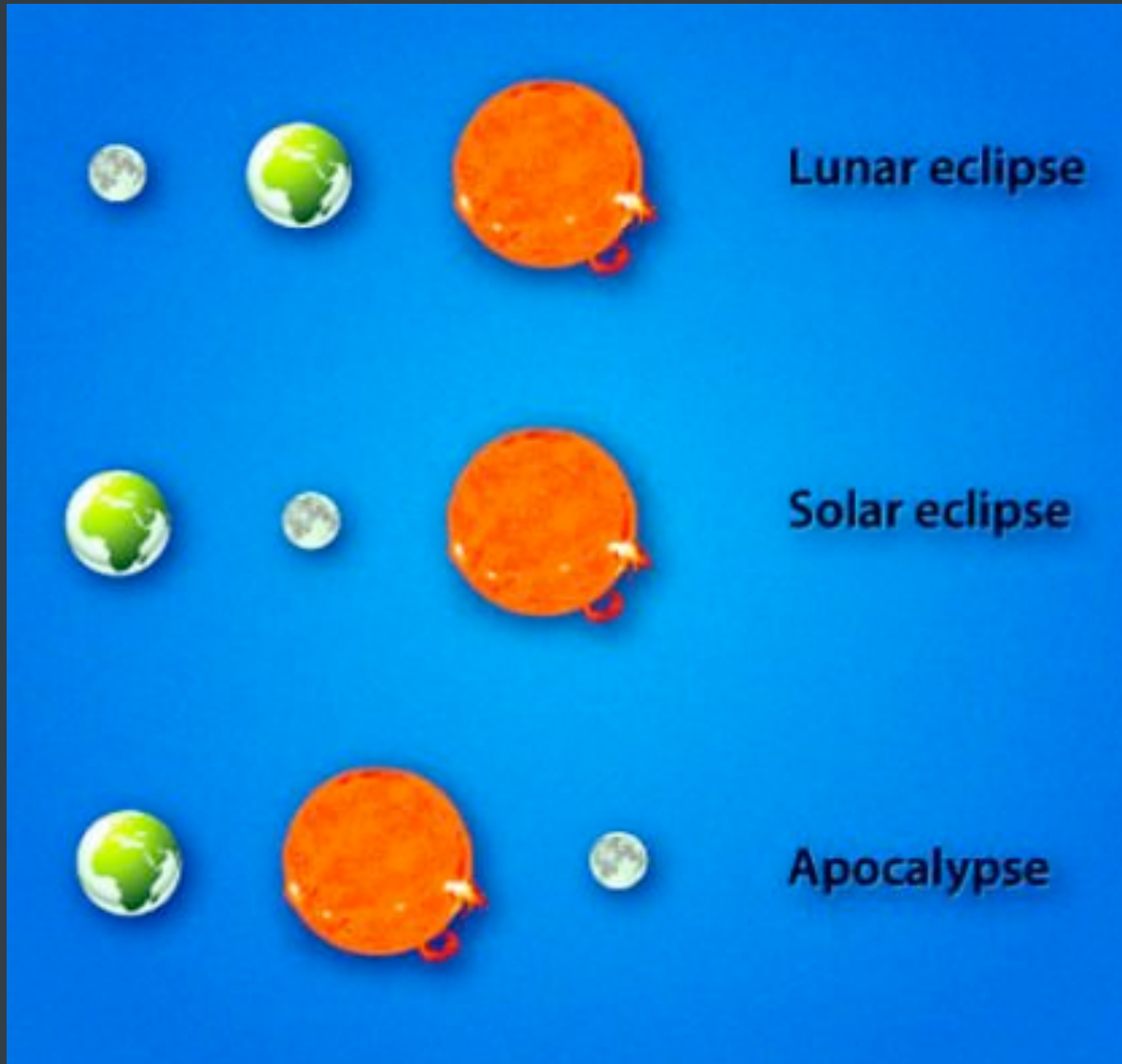


ASTR 1010

Handout: Solar and Lunar Eclipses



Eclipses

Eclipses happen when one celestial body passes in front of another. They're incredible sights!

Lunar Eclipse



Solar Eclipse



From Earth: Lunar Eclipse

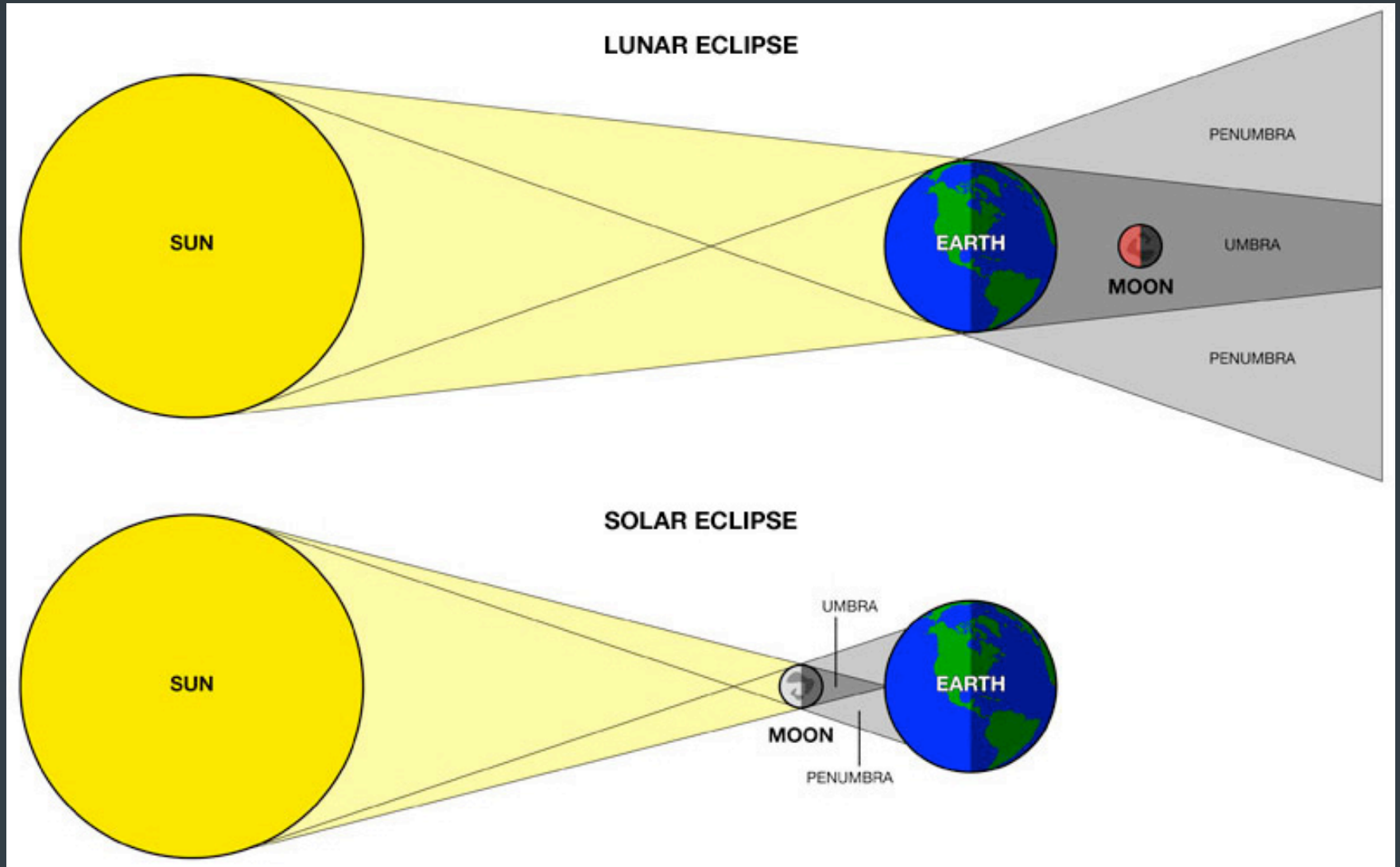


From Earth: Solar Eclipse



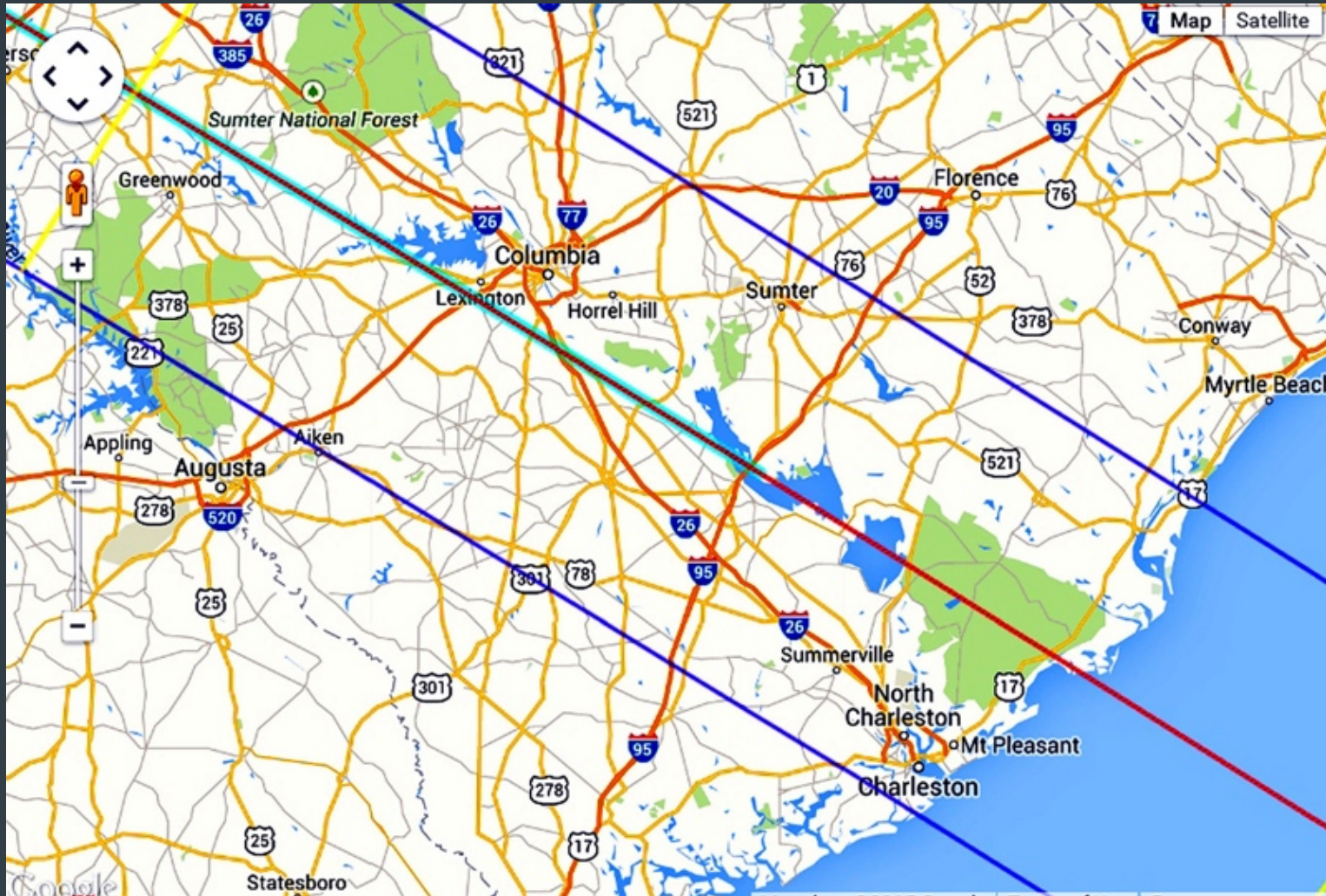
Who's in Whose Shadow?

Notice the big Earth's shadow is much bigger than the little Moon's. Notice also the phase of the Moon during each eclipse.



Coming to a Place Near You!

Mark your calendars! America will be enjoying a TOTAL SOLAR ECLIPSE this August 21st, 2017, at about 2:30 p.m. near Atlanta! Go a couple hours northeast to enjoy 2 m 30 s of totality!



Fin

