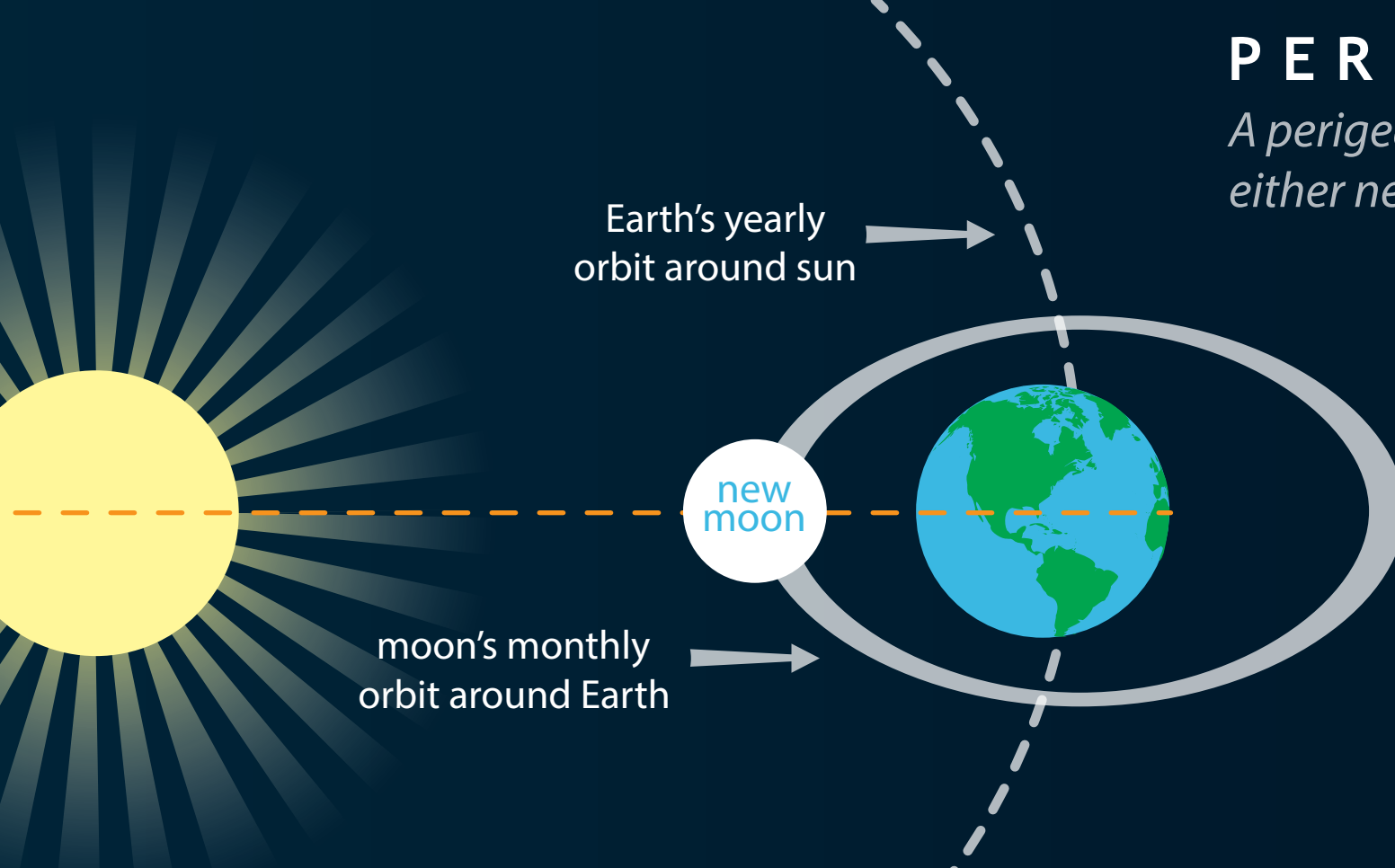


PERIGEAN-SPRING TIDE

A perigean spring tide occurs when the moon is either new or full and closest to Earth.

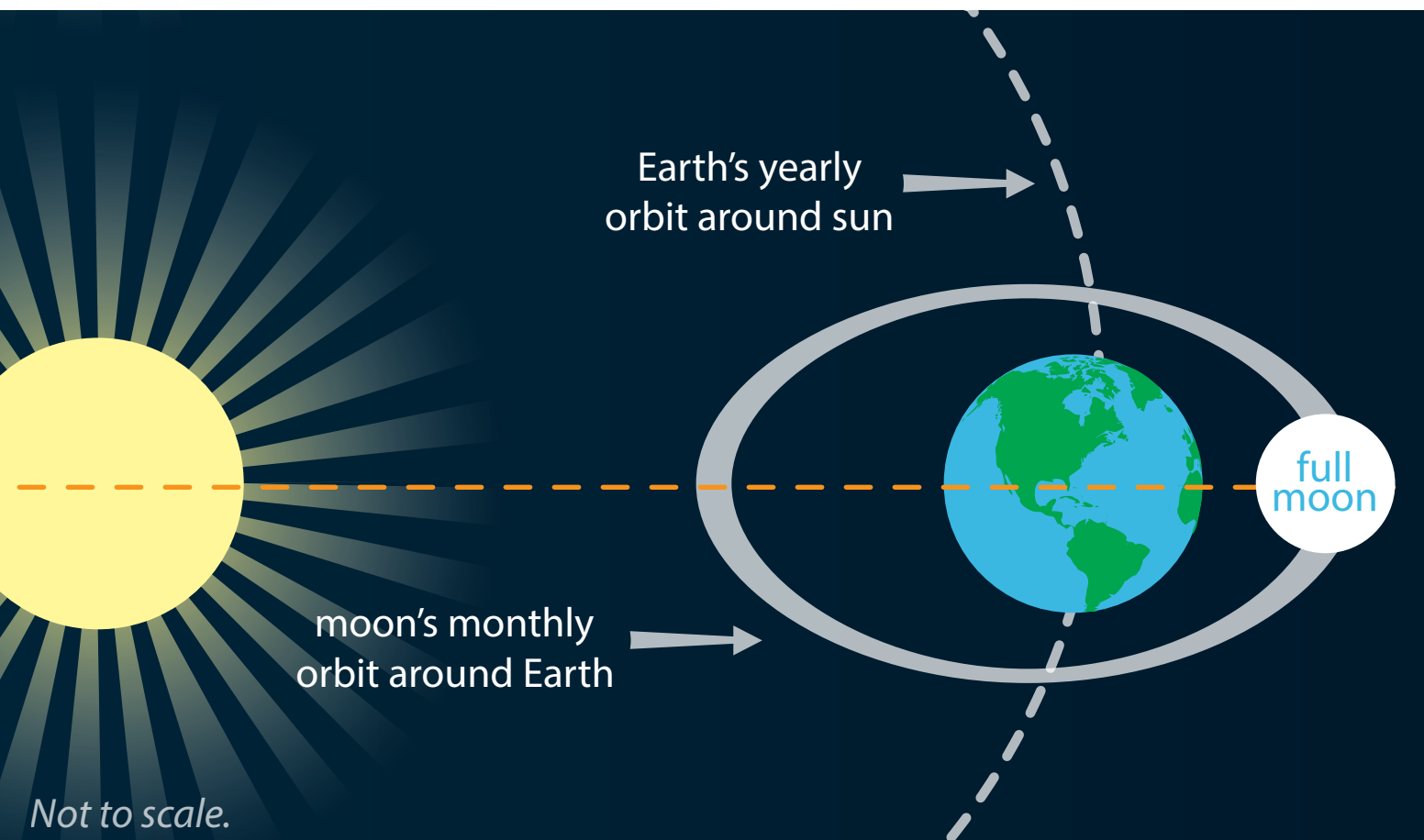


NEW MOON ○

Moon closest to Earth in monthly orbit (perigee)

Moon in alignment with sun

Moon between Earth and sun



FULL MOON ●

Moon closest to Earth in monthly orbit (perigee)

Moon in alignment with sun

Earth between moon and sun

Not to scale.

