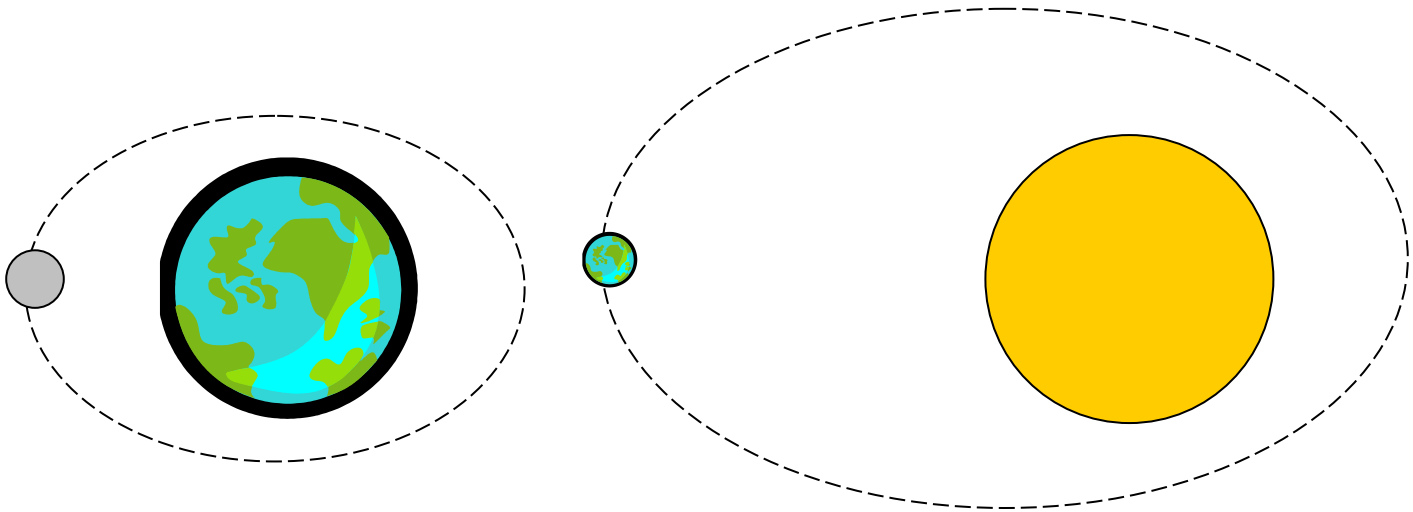


Revolution – motion in which an object swings around another object.

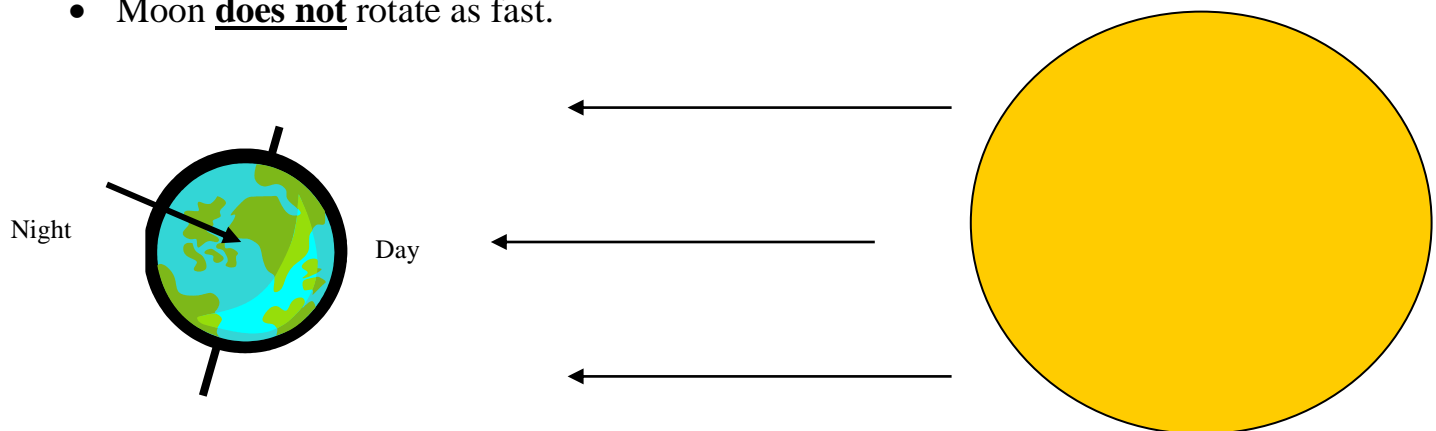
- The moon around the Earth (every 28 days)
- The Earth around the Sun (every 365 days)



They do not revolve in a circle, they move in an **ellipse** (oval)

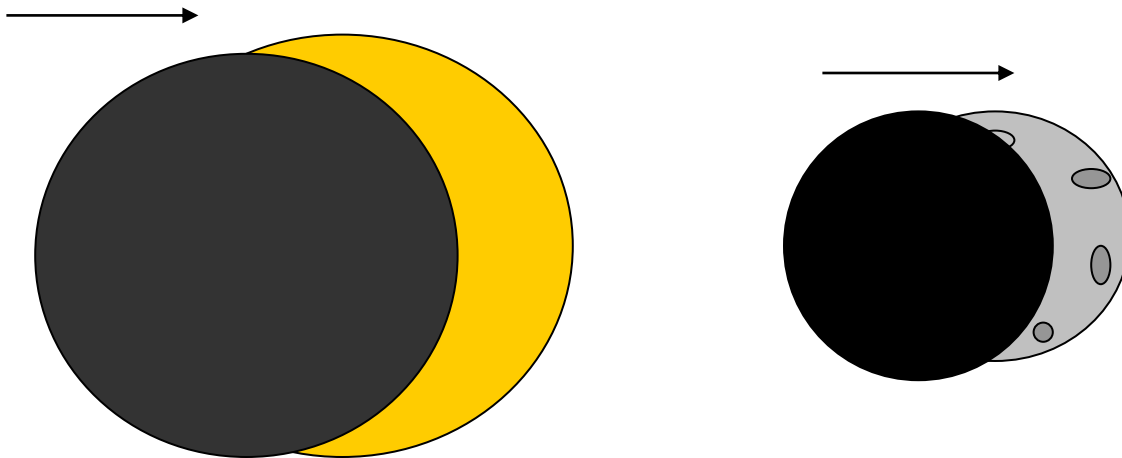
Rotation – motion in which an object spins in place.

- Earth spinning on its axis (once every 24 hours)
- Moon **does not** rotate as fast.

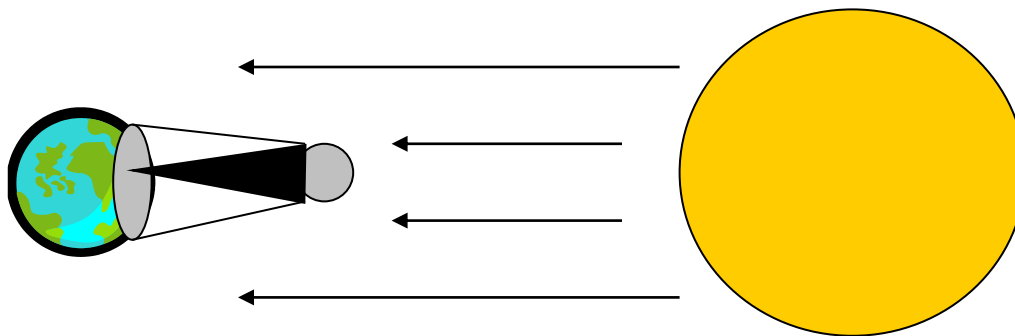


Causes the sun to appear to rise and set (day & night)

Eclipse – when an object blocks the view of something from a certain vantage point (where you are looking).



Solar (sun) Eclipse – occurs when the moon passes between the sun and Earth making it look like it is disappearing.



Lunar (moon) Eclipse – occurs when the Earth passes between the Sun and the Moon making it look like it is disappearing.

