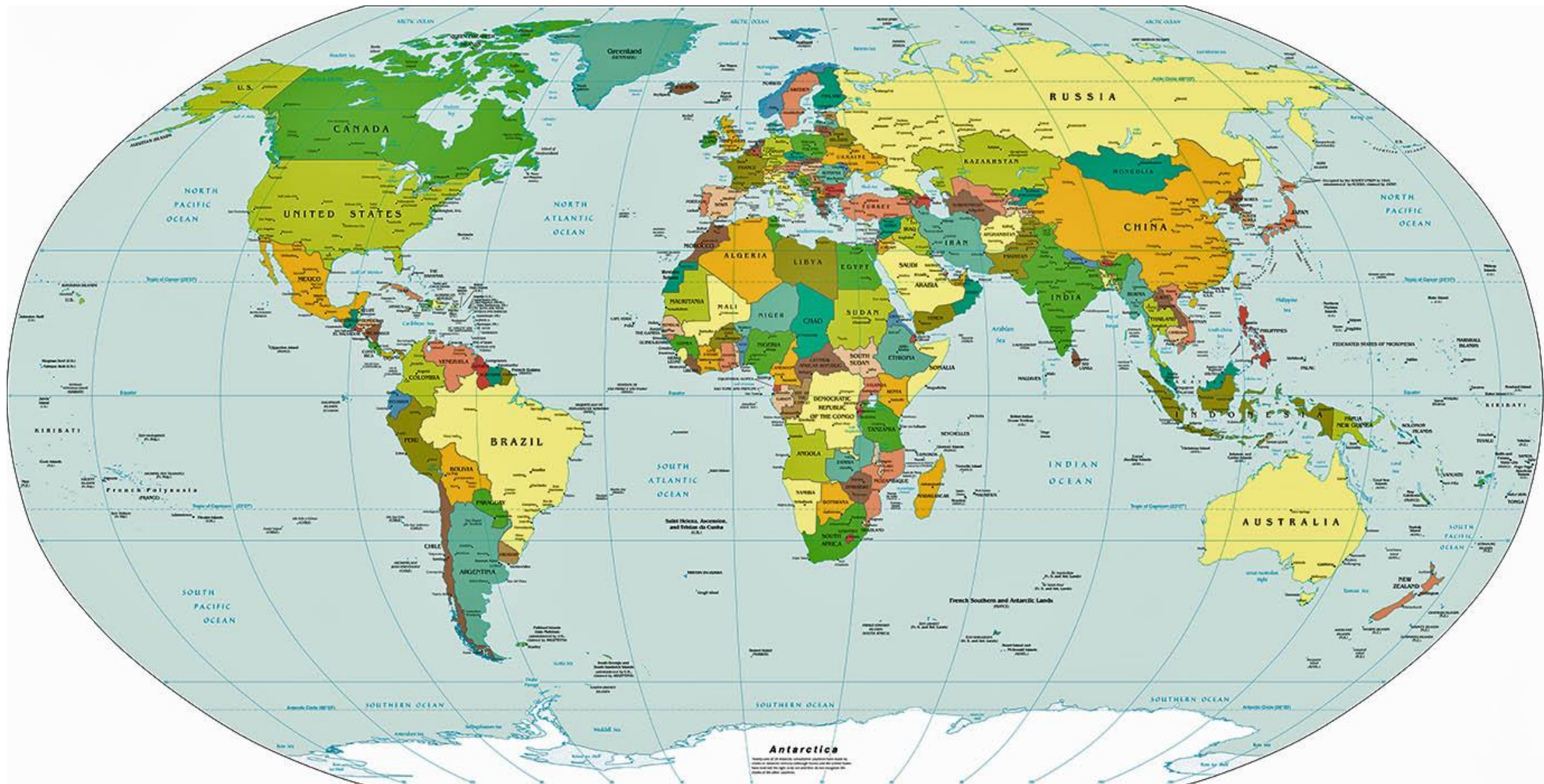
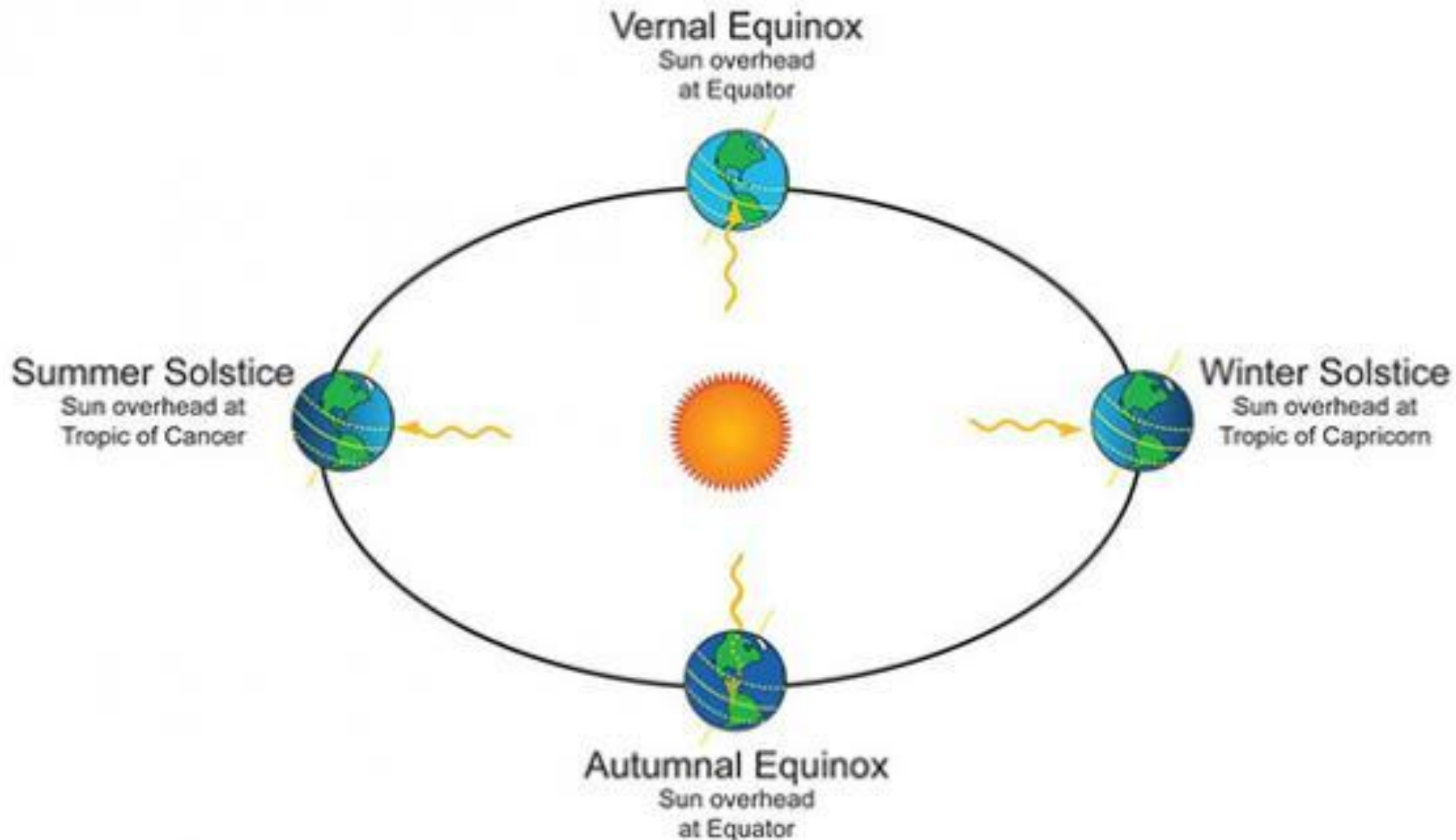


The moon, sun and Earth





The Phases of the Moon

- Moon orbiting earth orbiting sun:
<http://astro.unl.edu/classaction/animations/lunarcycles/moonphases.html>
- <http://astro.unl.edu/naap/lps/animations/lps.swf>

The moon's orbit

- Sun and moon appear the same size from Earth
- [http://www.astronomygcse.co.uk/AstroGCSE/New%20Site/Topic%201/earth%20moon%20sun/moon in orbit.htm](http://www.astronomygcse.co.uk/AstroGCSE/New%20Site/Topic%201/earth%20moon%20sun/moon%20in%20orbit.htm)
- Moon orbits the Earth in 27.3 days but the lunar phase cycle takes 29.5 days as the Earth is moving in its orbit too.

Eclipses

- Solar eclipse
- <https://www.timeanddate.com/eclipse/total-solar-eclipse.html>
- Lunar eclipse