Tier 1 Week 3 Vocabulary

1. Constant==not changing or varying
2. Orbital plane==the geometrical plane in which the orbit lies. It is defined by 2 parameters, inclination and longitude of the ascending node.
3. Orientation==ones position in relation to true north, to points on the compass, or to a specific place or object
4. Solar Energy==energy derived from the sun in the form of solar radiation
5. Equator==the great circle of the earth that is equidistant from the North Pole and South Pole
6. Poles==the two opposite points on the earth’s surface through which its axis passes
7. Northern Hemisphere==the half of the earth between the North Pole and the equator
8. Southern Hemisphere==the half of the earth between the South Pole and the equator
9. Winter==the cold season between autumn and spring in northern latitudes
10. Summer==the season between spring and autumn, in the Northern Hemisphere from the summer solstice to the autumnal equinox, and in the Southern Hemisphere from the winter solstice to the vernal equinox
11. Tides==the periodic rise and fall of the waters of the ocean and its inlets, produced by the attraction of the moon and sun, and occurring about every 12 hours.
12. Gravitational pull==the invisible force that causes massive objects to pull other objects towards them
13. Low tide=the tide at its lowest level at a particular time and place
14. High tide==the tide at its highest level at a particular time and place
15. Eclipse==an obscuring of light, particularly of the sun or moon