Vocab 1-12

1. Apogee:

2. Autumnal Equinox:

3. Ecliptic:

4. Lunar Eclipse:

5. Perigee:

6. Solar Eclipse:

7. Summer Solstice:

8. Synchronous Rotation:

9. Vernal Equinox:

10. Winter Solstice:

11. Rotation:

12. Revolution:

1. Apogee: the point in the orbit of the moon or a satellite at which it is furthest from the earth

2. Autumnal Equinox: the time at which the sun crosses the plane of the equator, making day and night of equal length.

3. Ecliptic: As Earth orbits the sun, the sun appears to drift across the background stars. The ecliptic marks out the path of this motion on the sky.

4. Lunar Eclipse: the moon appears darkened as it passes into the earth's shadow.

5. Perigee: point in the orbit of the earth at which it is nearest to the Sun.

6. Solar Eclipse: the sun is obscured by the moon.

7. Summer Solstice: solstice that marks the onset of summer, at the time of the longest day.

8. Synchronous Rotation: The rotation of an orbiting body on its axis in the same amount of time as it takes to complete a full orbit/Revolution.

9. Vernal Equinox: time when the sun crosses the plane of the earth's equator, making night and day of approximately equal length all over the earth

10. Winter Solstice: solstice that marks the onset of winter, at the time of the shortest day.

11. Rotation: where the Earth spins on its own axis.

12. Revolution: is where the Earth travels, or orbits around the Sun