

Vocabulary #16

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Revolution	To move in a circular motion around a central object; to orbit
Rotation	To move in a circular motion around a center point; to spin.
Heliocentric	The accepted astronomical model of the solar system with the sun as the center.
Geocentric	The former astronomical system with the earth at the center.

Electromagnetic Spectrum	The range of wavelengths or frequencies over which electromagnetic radiation extending from gamma rays to radio waves.
Nebular Theory	The theory for the explanation for the formation of the solar system which stars were born from clouds of interstellar gas and dust.
Nutation	Oscillating movement of the axis of a rotating body; wobble

Barycenter	The center of mass of two or more bodies, usually bodies orbiting around each other; example Earth and the Moon.
Precession	The slow, conical motion of earth's axis of rotation, caused by the gravitational attraction of the sun and moon.
Orbit	The curved path of a celestial object or spacecraft around a star, planet, or moon.