

Vocabulary #17

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Ellipse	A flattened circle or oval shape.
Absolute Magnitude	The brightness of a celestial object as it would be seen at a standard distance of 10 parsecs.
Fusion	The process of merging two or more atoms together into a single atom while creating energy.
Luminosity	The brightness of a star in comparison with that of the sun.

Fission	The splitting of the nucleus of an atom into nuclei of lighter atoms, accompanied by the release of energy.
Radiation	The emission of energy as electromagnetic waves
Apogee	The point in the orbit of the moon or a satellite at which it is furthest from the earth.

Aphelion	The point in the orbit of a planet, asteroid, or comet at which it is furthest from the sun.
Perigee	The point in the orbit of the moon or a satellite at which it is nearest to the earth.
Perihelion	The point in the orbit of a planet, asteroid, or comet at which it is closest to the sun.