



Wave - a periodic disturbance in space and time that transmits energy but doesn't transfer matter.

Wavelength (λ) - the distance between the same two points in a wave (ex: crest to crest). The distance of one complete cycle of a wave. Usually measured in meters (m).

Frequency (f) - the number of wave cycles per second. Measured in Hertz (Hz).

Amplitude - half of the height of the wave. It is the maximum displacement (distance) from the center point of the wave. Usually measured in meters (m).

Period (T) - the time it takes for one complete wavelength (cycle) to pass a given point. Measured in seconds.