



# Wave Properties Match and Draw

Draw **one** line from the key word to its definition.

amplitude

The distance between the wave's resting position and the furthest point from it.

compression

Transfer energy parallel to the direction in which the waves oscillate.

frequency

Areas on a longitudinal wave where the particles are closer together than average.

longitudinal waves

Areas on a longitudinal wave where the particles are further apart than average.

peak

The number of waves passing a point each second.

rarefaction

The highest point a transverse wave reaches above its resting position.

transverse waves

The lowest point a transverse wave reaches below its resting position.

trough

The distance from a point on one wave to the equivalent point on an adjacent wave.

wavelength

Transfer energy at right angles to the direction in which the waves oscillate.