

# Sound Energy



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# Glossary

**absorb** (uhb-SORB) to take in energy  
(14)

**amplitude** (AM-ply-tood) how tightly pressed together the particles in a compression are (12)

**compression** (kuhm-PRESH-uhn) the part of a sound wave in which the particles are bunched close together (5)

**echo** (EK-oh) reflected sound that can be heard (15)

**frequency** (FREE-kwuhn-see) the number of wavelengths that pass through a given point each second (10)

**pitch** (PICH) how high or low a sound is (11)

**reflect** (ri-FLEKT) to hit an object and bounce off (14)

**sound wave** (SOUND WAYV) a wave that carries sound energy through matter (5)

**vibration** (vy-BRAY-shuhn) a quick back-and-forth movement (4)

**volume** (VOL-yoom) how loud or soft a sound is (13)

**wavelength** (WAYV-length) in sound waves, the distance from one compression to the next (10)

