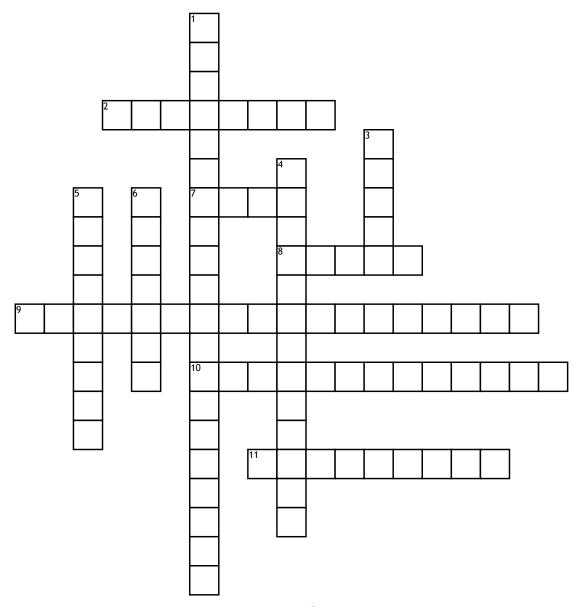
Chapter 17: Sound



Across

- **2.** The human perception of how much energy a sound wave carries is what...
- 7. Reflected sound waves are...
- 8. How high or low a sound is what...
- **9.** Every object will vibrate at a certain frequency.
- 10. Repeated echos of sound
- 11. _____ occurs when an object is made to vibrate at its natural frequencies by absorbing energy from sound wave or another object vibrating at these frequencies.

<u>Down</u>

- 1. _____ lowest frequency produced by a vibrating object.
- **3.** Group of sounds that have been deliberately produced to make a regular pattern is what...
- **4.** Change in frequency that occurs when a source of sound is moving relative to a listener.
- **5.** _____ vibrating strings that produce higher frequencies.
- **6.** Membrane stretching across the ear canal that vibrates when sound waves reach the middle ear is what...