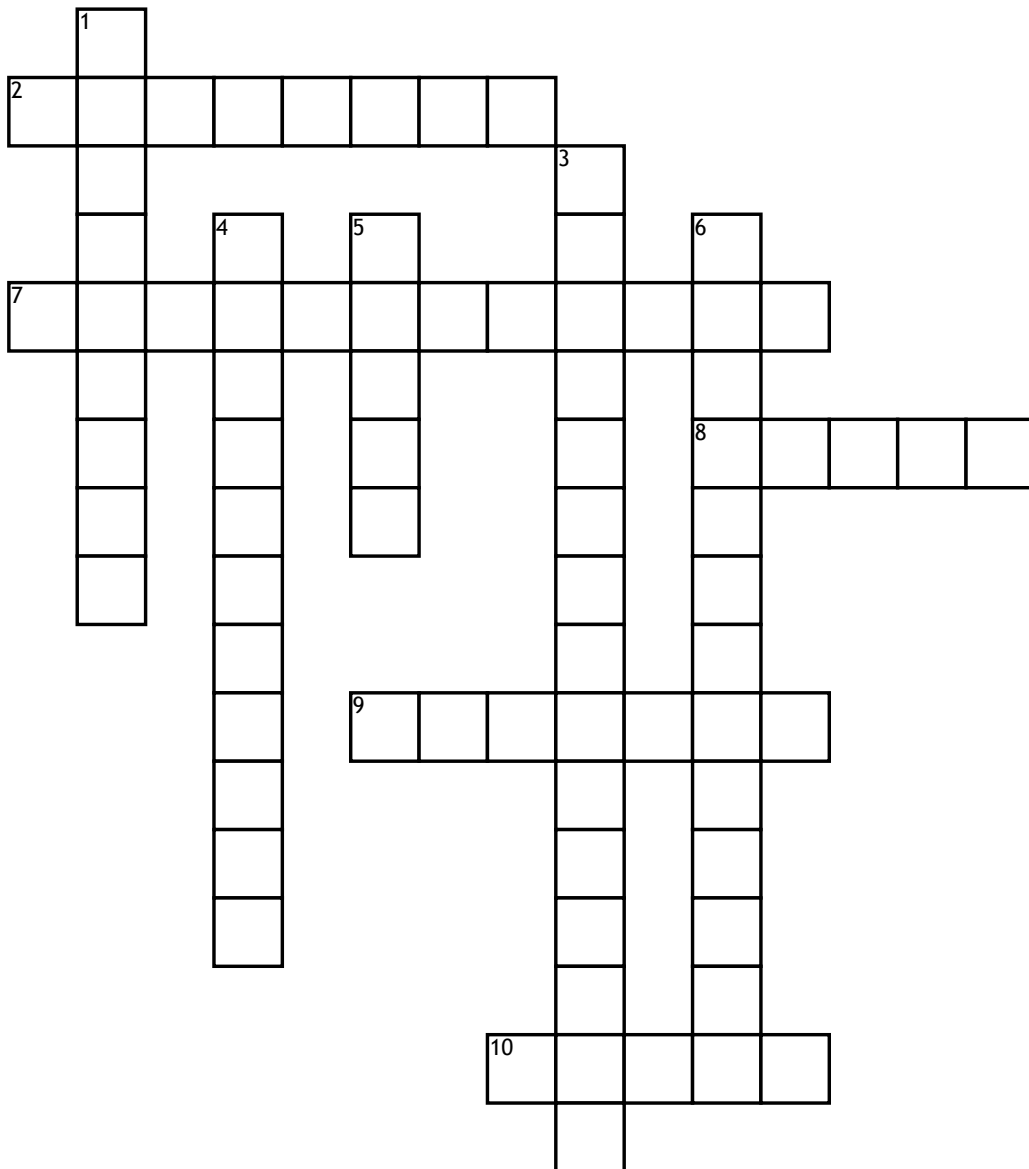


# Sound Crossword



**Across**

- 2. A sensory characteristic of sound produced by the amplitude (intensity) of the sound wave
- 7. The use of sound waves reflections (echo) by animals to locate objects.
- 8. How high or low a sound is,
- 9. A unit used to compare the loudness of different sounds (dB)
- 10. The SI derived unit used to measure the frequency of vibrations and waves, such as sound waves and electromagnetic waves.

**Down**

- 1. shock wave that is produced by an aircraft or other object flying at a speed equal to or exceeding the speed of sound and that is heard on the ground as a sound like a clap of thunder.
- 3. sound waves with a frequency above 20,000 Hz, outside the range of normal human hearing.
- 4. The energy from an object vibrating.
- 5. The human form of echolocation. Used by the navy, oceanographers, and fisherman. Ultrasonic waves are used and a machine monitors the echo to determine what objects are around and the distance those objects are from the source/boat.
- 6. A change in sound frequency caused by motion of the sound source, motion of the listener, or both.