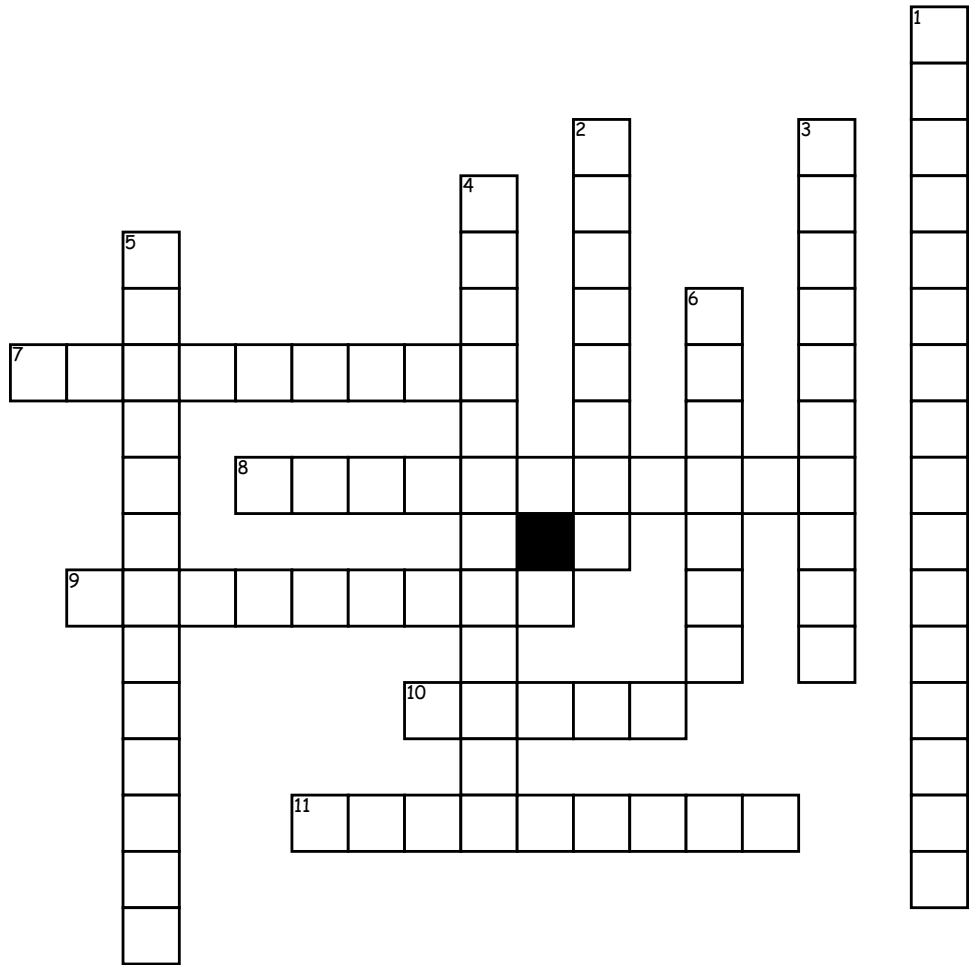


Sound Waves and Hearing



Across

7. _____ is the height of a wave
8. The part of a longitudinal wave where particles are close together
9. The amount of waves in a set time
10. what determines how high or low something is
11. A Longitudinal that is caused by vibrations and travels through a medium

Down

1. When particles vibrate in the same direction that the wave travels it is _____
2. _____ is a measure of how well a sound can be heard
3. the distance of two points on a wave
4. _____ is the part where particles separate
5. A change in a observed frequency of a wave when the sound source and observer both move
6. This is 120 _____ loud (a measurement of loudness)