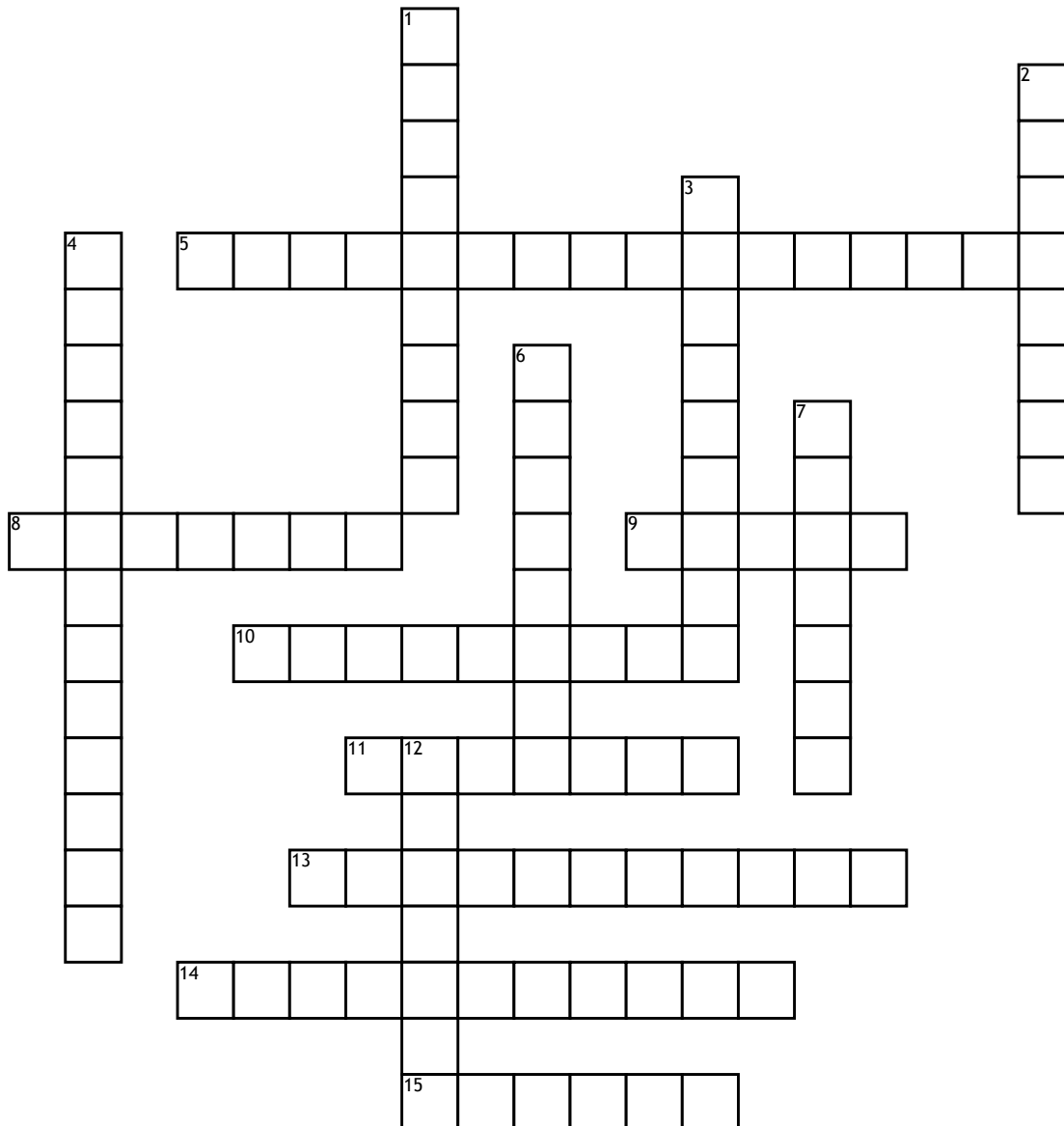


Sound Vocabulary



Across

5. a wave that travels horizontally
 8. the unit used to measure intensity
 9. how high or low a sound seems to be
 10. how many wavelengths pass a particular point in a second (vps)
 11. the degree of compactness in a substance
 13. where the wave particles are less compact

14. where the wave particles are more compact
 15. the matter that a wave travels through

Down

1. the maximum amount of a vibration
 2. where sound waves are gathered
 3. the amount of energy transferred across a certain area in a certain amount of time

4. the change in pitch or frequency due to a moving wave source
 6. the human perception of sound volume
 7. a spiral-shaped structure that is filled with liquid and contains tiny hair cells
 12. a tough membrane located in the outer ear that vibrates when sound energy is transferred to it