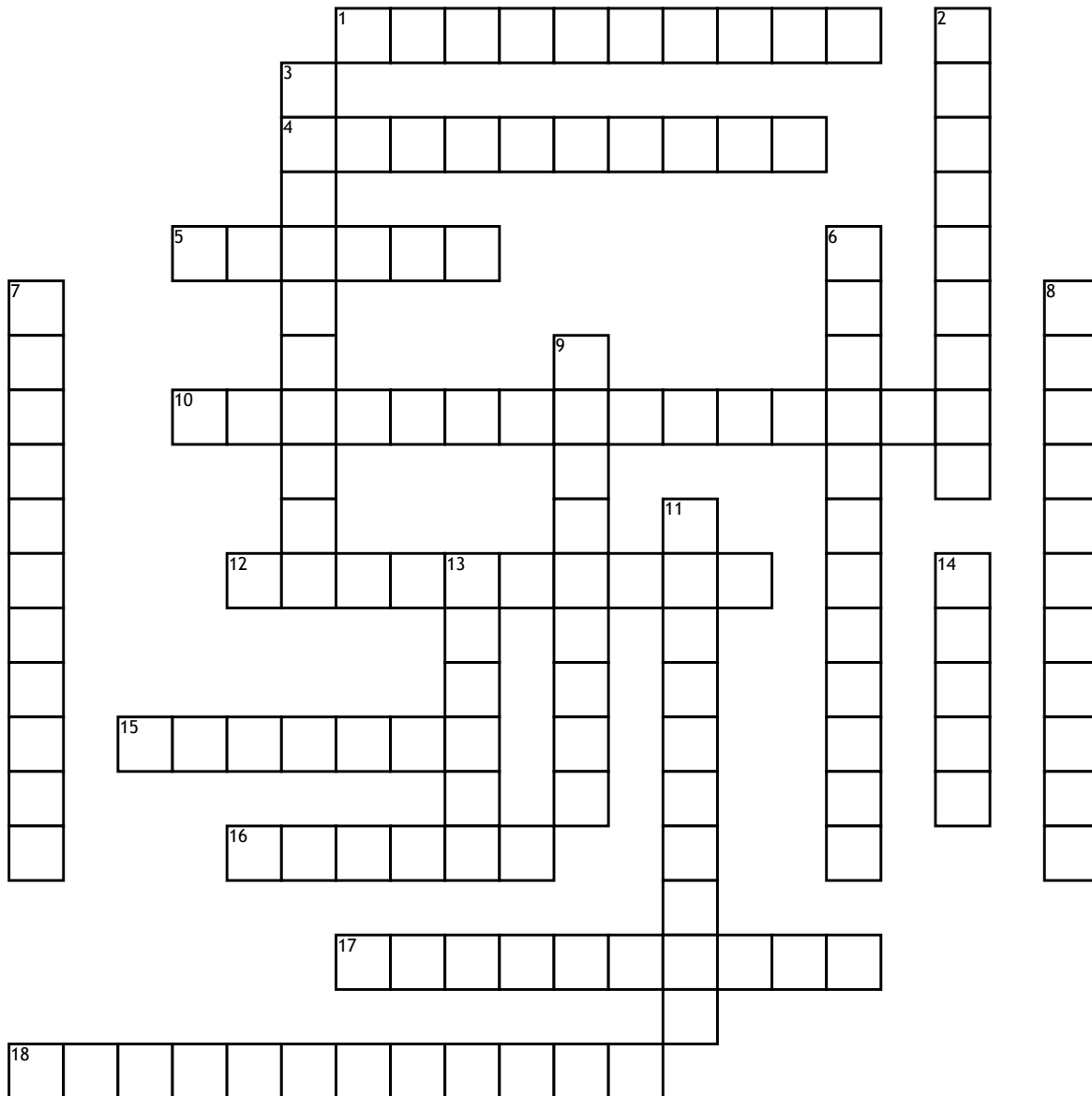


Wave Vocabulary



Across

1. light is taken in and temperature increases
4. where light or sound waves bounce off a surface
5. code used in digital signals that allows for precise messages
10. type of wave that does not require a medium to transfer energy
12. type of wave that requires matter to transfer energy
15. signal that uses binary code and has a uniform structure

16. the lowest point of the wave

17. bending of a wave as it passes from one medium to another

18. light passing through a medium with no interruptions

Down

2. number of wavelengths that pass a given point in a second
3. type of mechanical wave where matter is moved back and forth at right angles to the waves

6. the midline of the wave

7. type of mechanical wave where particles of matter move in the same direction as the wave

8. bending of a wave

9. direction of a wave measured from top or bottom of the midline

11. measurement from crest to crest

13. communication signal where the wave is continuous

14. the highest point of the wave