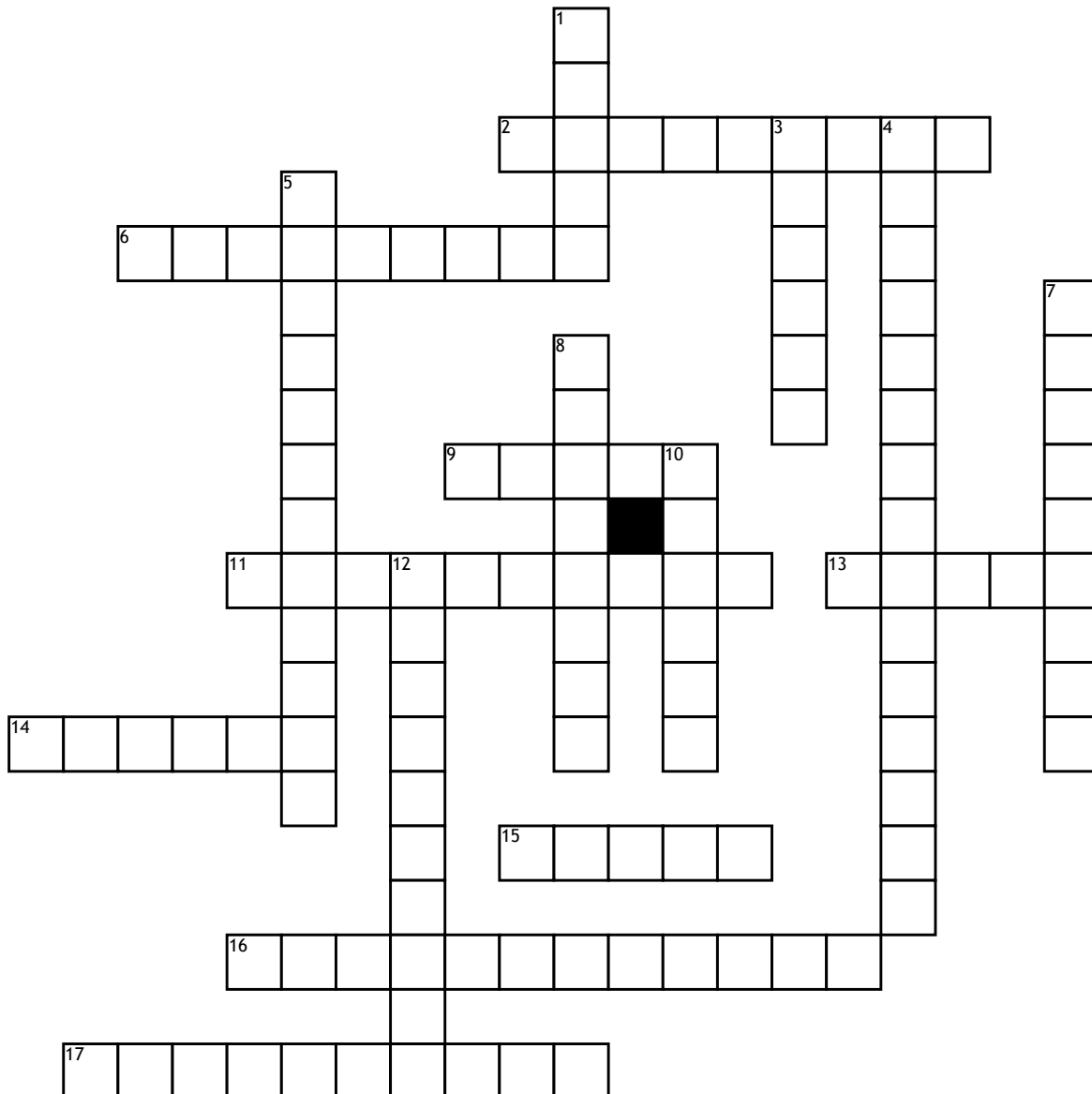


Science Chapter 4



Across

2. the number of motions or oscillations in a given time
 6. shortest wavelength and highest frequency of all radio waves
 9. the highest point in a wave
 11. bending or changing direction of light waves
 13. a type of wave that travels through an empty space and transfuses energy

14. easiest way to remember the order of the colours in the rainbow

15. the measurement to measure frequency

16. light we can see

17. the distance from crest to crest or trough to trough etc.

Down

1. push or pull of an object.

3. the capacity to apply a force over a distance

4. matter in a medium moves bath and forth in the direction of the wave

5. matter in the medium moves up and down in a perpendicular to the direction of the wave

7. the measurement from the rest point to the highest or lowest point in the wave

8. the range of the colours in the rainbow

10. the lowest point in the wave

12. when light strikes an object and bounces off