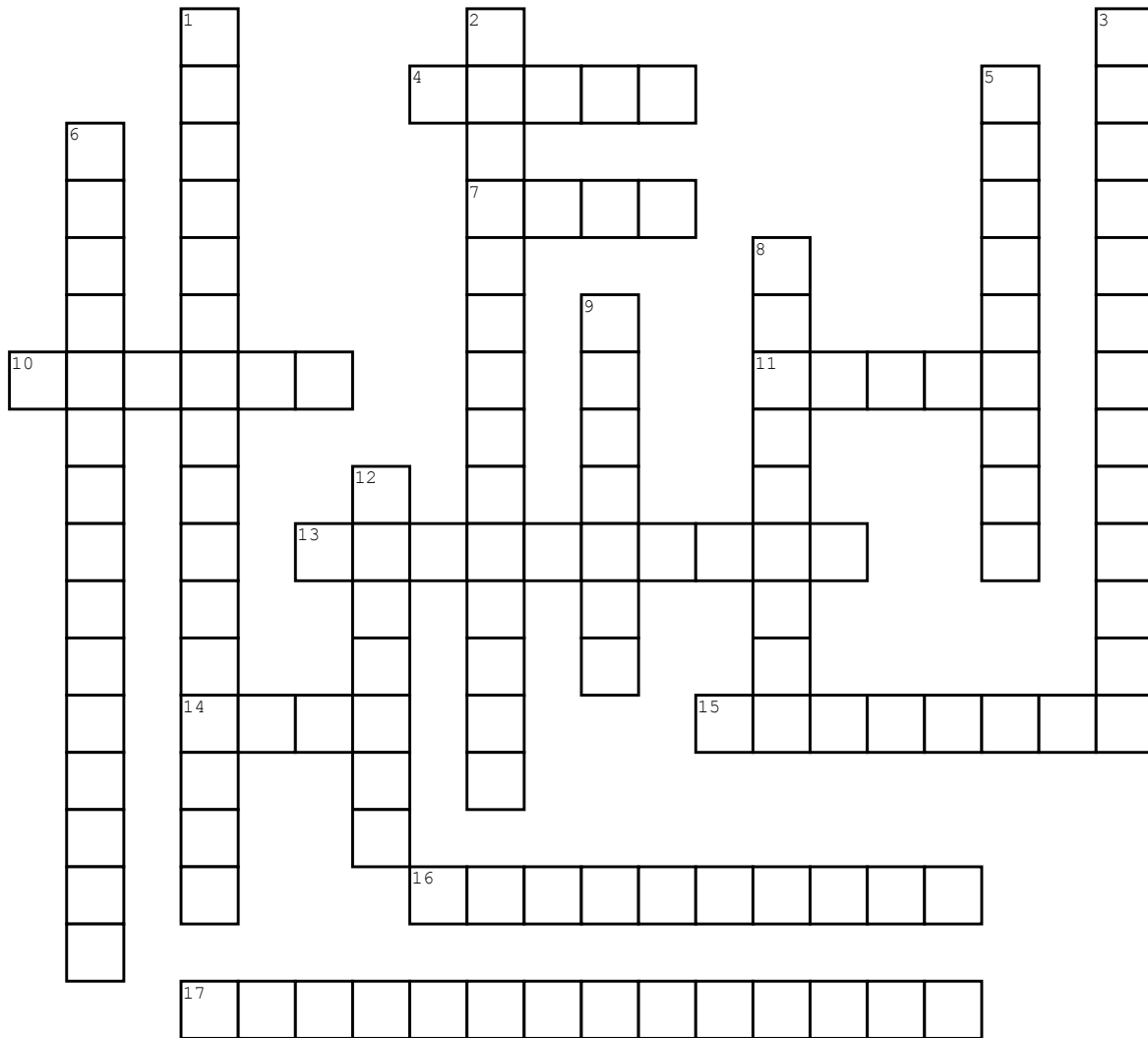


Waves



Across

- 4. the high point of a wave
- 7. a point where a wave crosses its resting line
- 10. the low point of a wave
- 11. a short burst that travels as a wave
- 13. the length of one wave; can be measured as the distance from the center of one peak to the center of the next peak
- 14. a back and forth pattern of motion that transfers energy
- 15. speed

- 16. the bouncing back of waves off an object
- 17. a wave that can only travel through a medium (solid, liquid, gas)

Down

- 1. a wave in which the wave's medium moves in the same direction as the movement of the wave; also called compression wave
- 2. a wave in which the movement of the wave's medium is perpendicular to the movement of the wave traveling through the medium
- 3. energy of movement

- 5. a rate of something that repeats over and over
- 6. a wave in which the wave's medium is compressed in the same direction as the movement of the wave; also called longitudinal wave
- 8. the height of peaks above the resting line in a wave
- 9. to bounce back
- 12. a repeating and recognizable feature