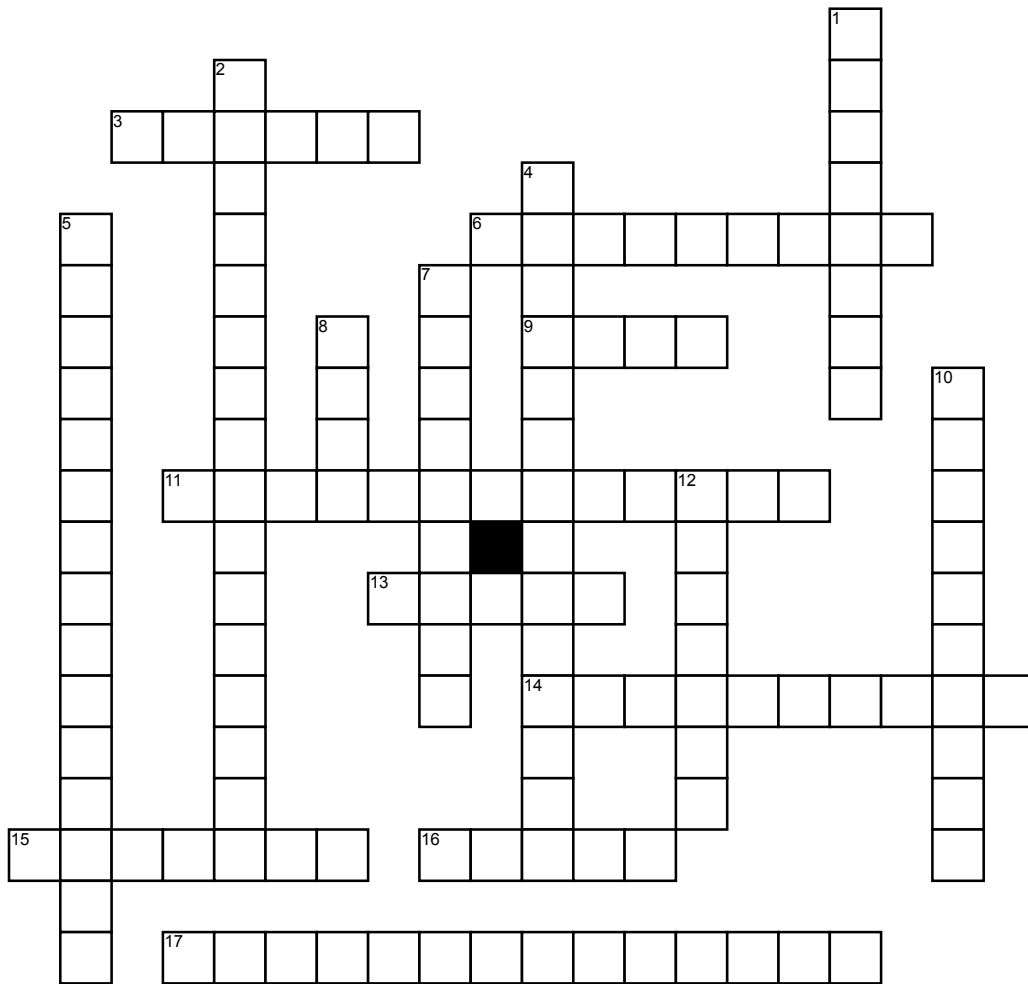


Waves



Across

- 3. the low point of a wave
- 6. a rate of something that repeats over and over again
- 9. a point where a wave crosses its resting line
- 11. energy of movement
- 13. a short burst that travels in a wave
- 14. the length of one wave
- 15. a repeating feature
- 16. the high point of a wave

17. a wave that can only travel through a medium

Down

- 1. speed
- 2. a wave in which the wave's medium moves in the same direction as the movement of the wave
- 4. a wave in which the movement of the waves medium is perpendicular to the movement of the wave

- 5. a wave in which the waves medium is compressed in the same direction as the movement of the wave
- 7. the height of the peaks above the resting line in a wave
- 8. A back and forth motion of energy
- 10. the bouncing back of waves off an object
- 12. to bounce back

Word Bank

- | | | | | |
|-----------------|-------------------|----------------|-----------|-----------------|
| mechanical wave | wavelength | kinetic energy | crest | velocity |
| pattern | Compression wave | frequency | amplitude | reflection |
| wave | pulse | reflect | node | transverse wave |
| trough | longitudinal wave | | | |