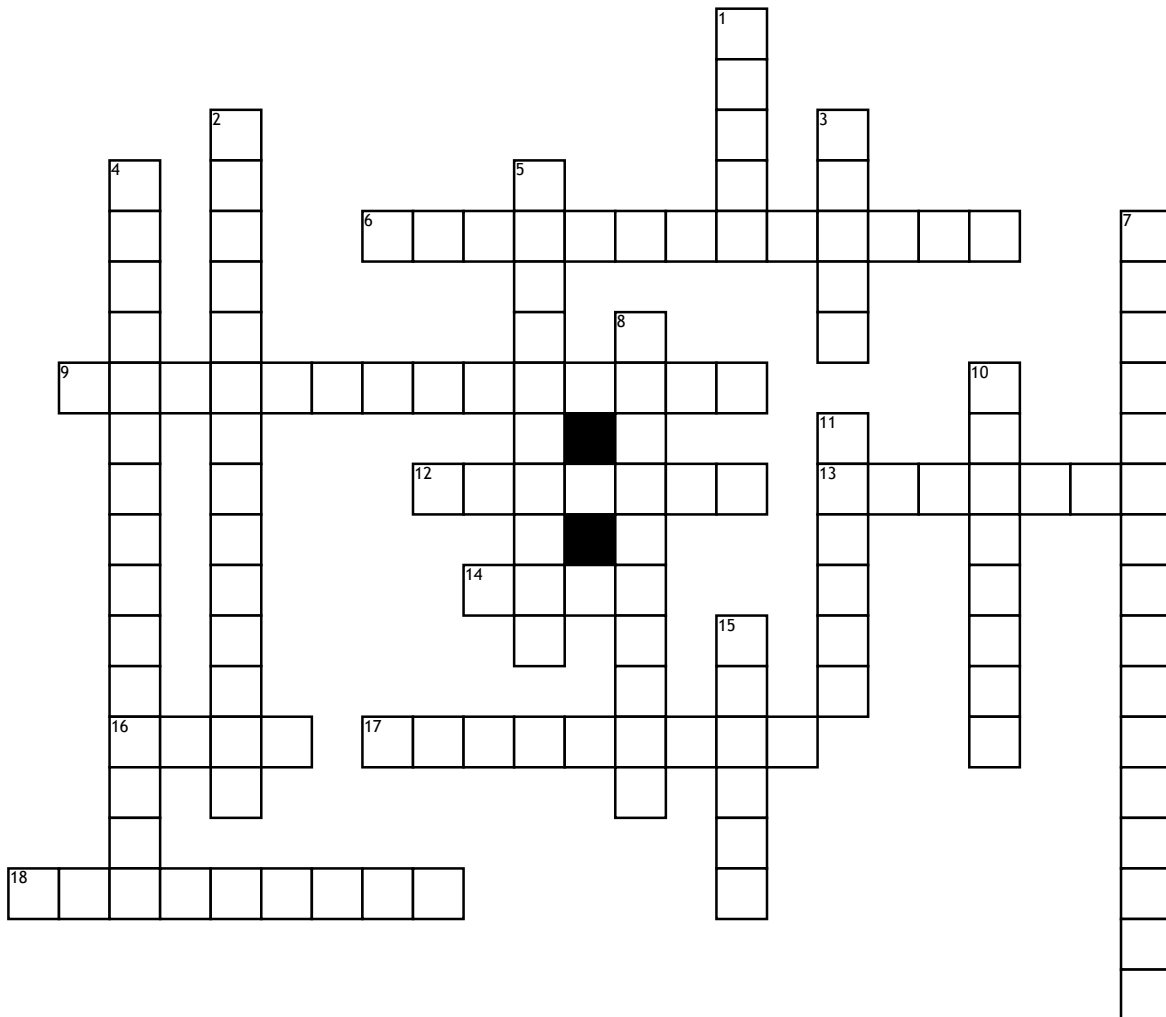


Name: _____ Date: _____ Period: _____

Waves



Across

- 6. energy of movement
- 9. a wave in which the movement of the wave's medium is perpendicular to the movement of the wave traveling through the medium
- 12. a repeating and recognizable feature
- 13. to bounce back
- 14. a point where a wave crosses its resting line
- 16. a back-and-forth pattern of motion that transfers energy

- 17. the height of the peaks above the resting line in a wave
- 18. a rate of something that repeats over and over

Down

- 1. a short burst that travels as a wave
- 2. a wave that can only travel through a medium (solid, liquid, or gas)
- 3. the high point of a wave
- 4. a wave in which the wave's medium is compressed in the same direction as the movement of the wave; also called a longitudinal wave
- 5. the bouncing back of waves off an object
- 7. a wave in which the wave's medium moves in the same direction as the movement of the wave; also called a compression wave
- 8. the length of one wave; can be measured as the distance from the center of one peak to the center of the next peak
- 10. speed
- 11. the low point of a wave
- 15. (plural: media) a substance or material (solid, liquid, or gas)