

Waves and Wave Properties

Across

2. A region in a longitudinal wave where the particles are closest together.

6. A wave that moves parallel to the direction it is going.

8. The top point of a wave.

10. The distance of a wave from its resting position.

11. Depends on the type of medium the wave travels through.

12. The bottom of a wave.

13. The number of times a wave passes a certain point a second.

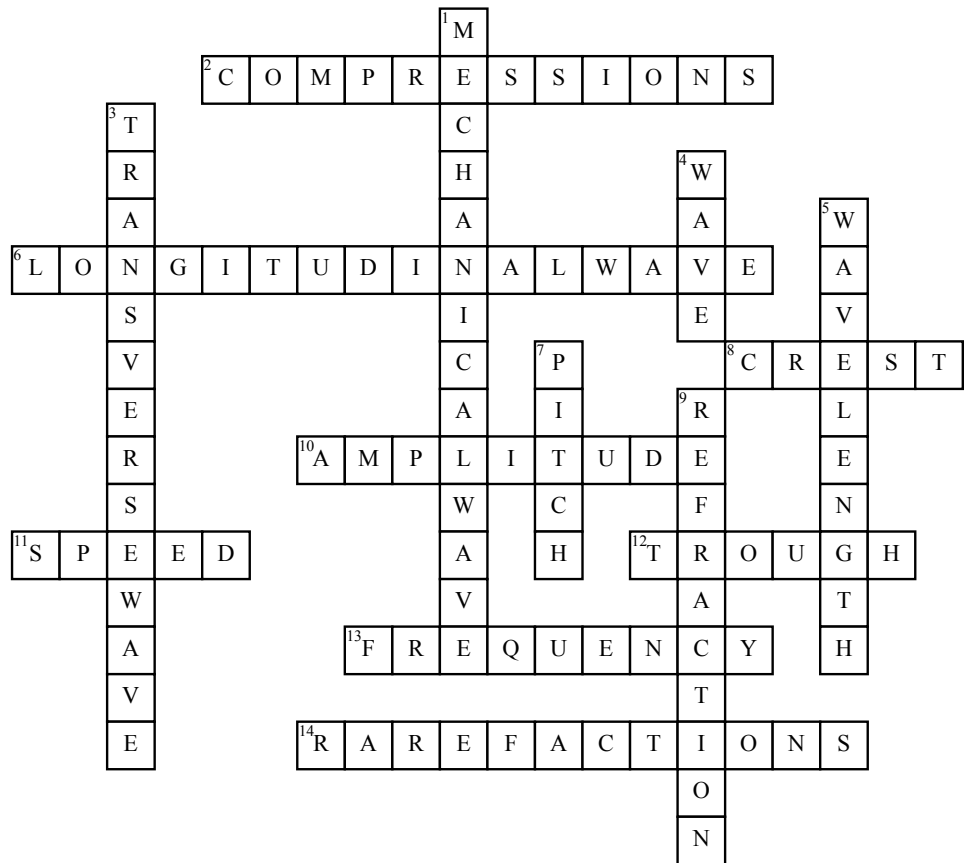
14. A region in a longitudinal wave where the particles are furthest apart.

Down

1. Moves energy through matter.

3. A wave that moves perpendicular to the direction it's going.

4. A disturbance of particles that transports energy without moving matter.



5. The distance of one crest of a wave to another.

7. The perception on how high or low a sound is.

9. The change in direction of a wave passing from one medium to another caused by its change in speed.

