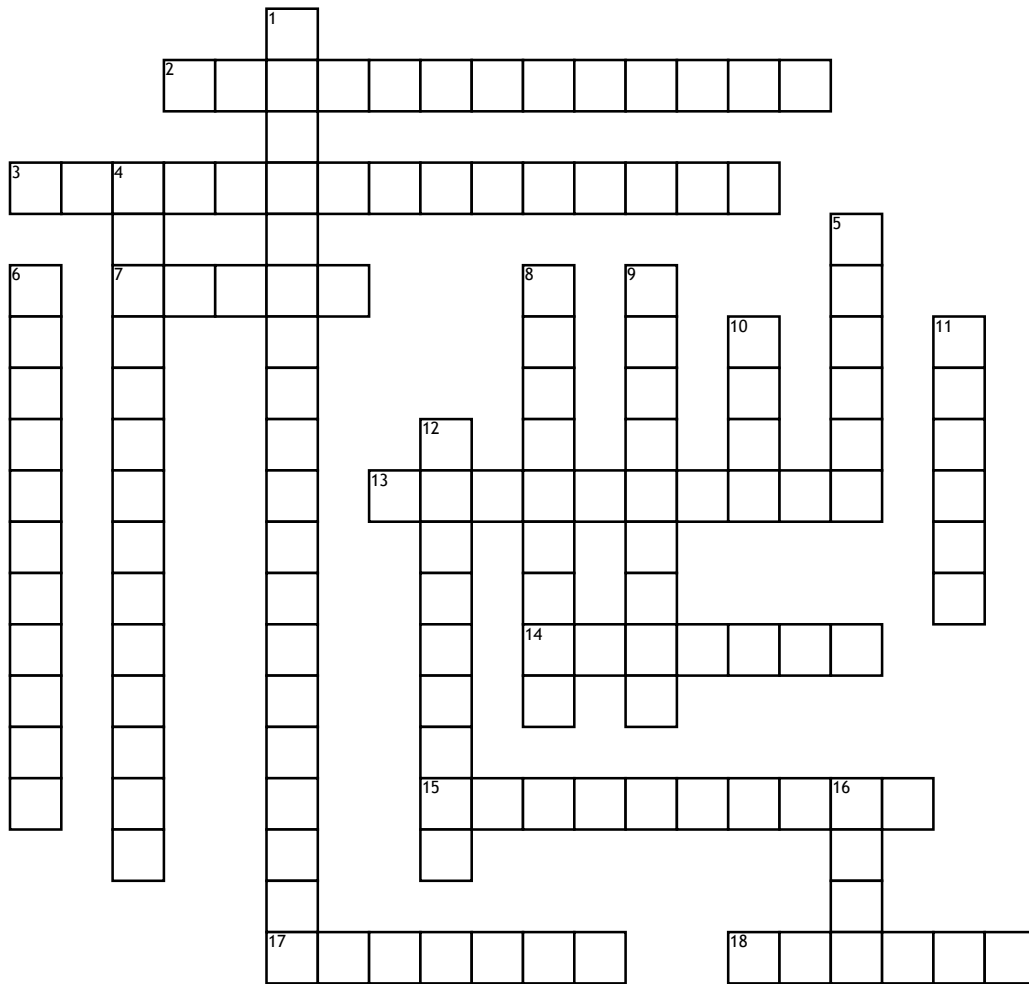


Science Waves crossword puzzle



Across

- 2. Energy of movement
- 3. a wave in which the medium is compressed
- 7. the highest point of a wave
- 13. a process through which people make creative ideas
- 14. unit used to measure the amplitude of sound
- 15. a factor that limits what can be done

- 17. a repeating and recognizable feature
- 18. usable power that can be transferred to different forms but can not be destroyed or created

Down

- 1. a mathematical relationship were if one variable increases the other decreases
- 4. a wave that has to travel through a medium

- 5. a substance or material
- 6. a regular pattern of motion
- 8. the height of the peaks above the resting line
- 9. the study of sounds
- 10. the reflection of sound that bounces of a far away surface
- 11. To take in or soak up
- 12. the rate of something that repeats itself over and over
- 16. a point where a wave crosses its resting line

Word Bank

- | | | | |
|------------------|----------------|----------------------|---------|
| mechanical wave | Absorb | frequency | medium |
| energy | amplitude | inverse relationship | pattern |
| oscillation | acoustics | decibel | node |
| Brainstorm | kinetic energy | constraint | Echo |
| compression wave | crest | | |