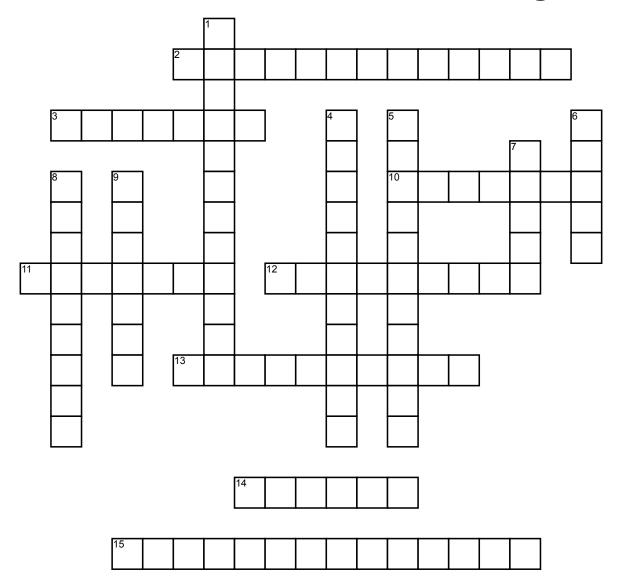
Waves, Sound, And Light



Across

- 2. How does changing the position of a moving object change it's sound?
- **3.** How does energy travel through a solid?
- **10.** How does the medium through which light travels affect it's speed in a vacumm?
- **11.** How does the medium through which light travels affect it's speed in a solid?
- 12. How is sound produced?

- **13.** The bending of a wave as it passes between 2 substances
- **14.** How does energy travel through a vacumm?
- **15.** How can we tell there has been a transfer of energy?

Down

- **1.** 2 waves overlapping making a larger sound wave.
- **4.** How is sound used to help humans?

- **5.** Changes in directions of a wave when it hits a barrier or obstacle.
- **6.** The higher the frequency, the higher the sound what is it called?
- **7.** How many colors are there in the electromagnetic spectrum?
- **8.** What is the hight of wave, loudness of sound?
- **9.** How do seismic waves travel?