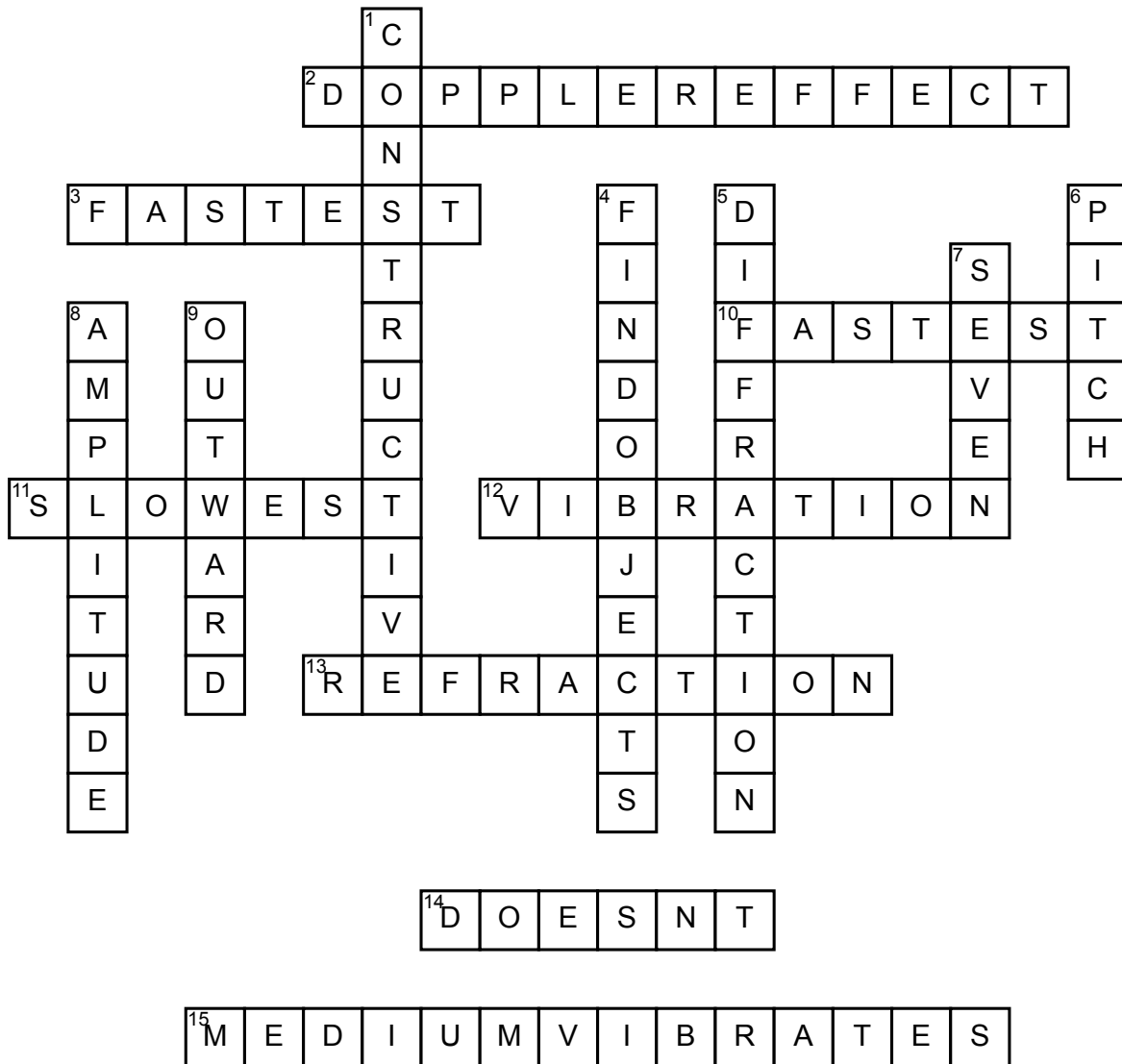


Waves, Sound, And Light



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?