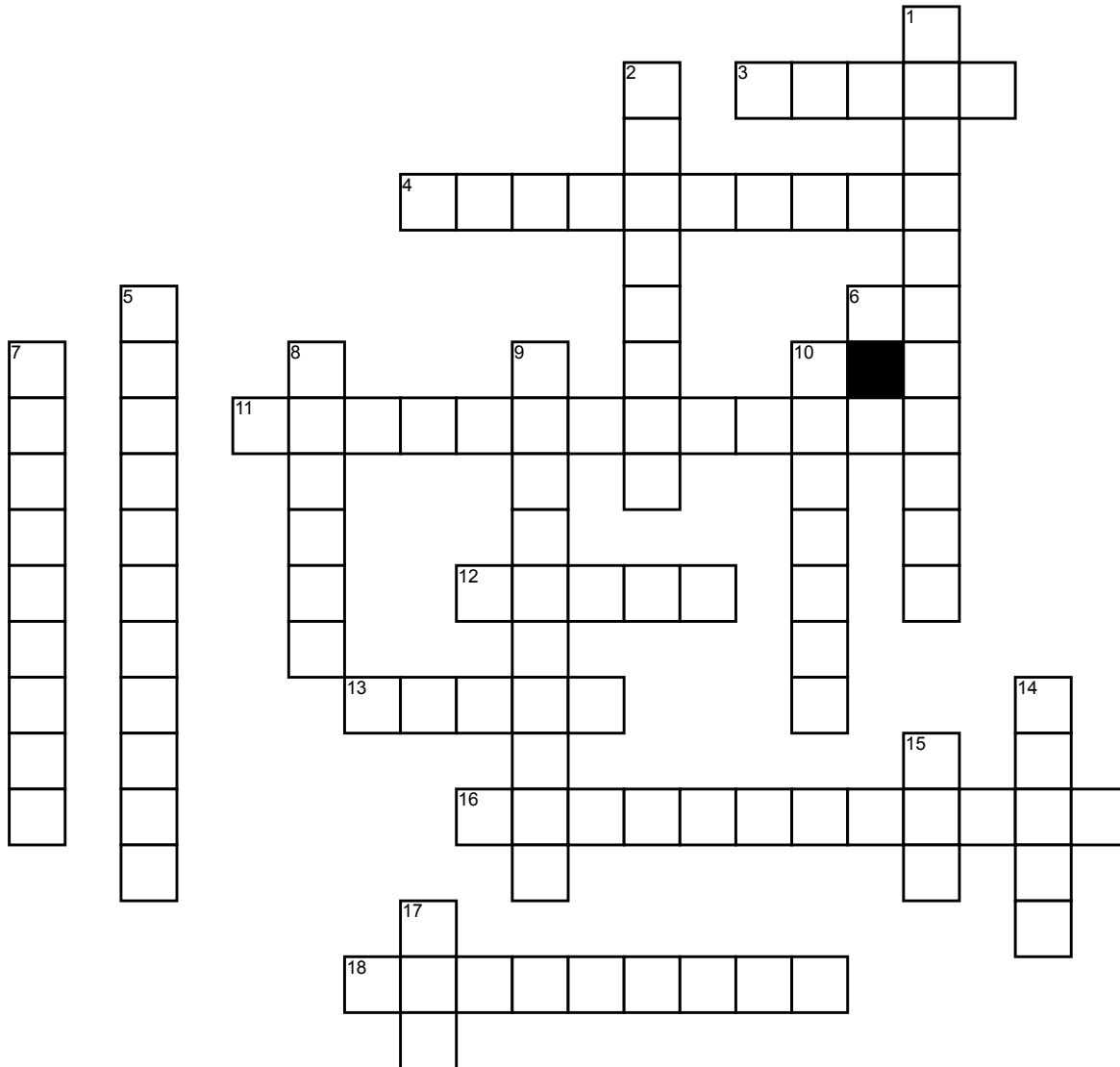


Physics



Across

3. What type of wave has the lowest frequency?
 4. What type of wave is light?
 6. Can sound travel through a medium?
 11. Rise in pitch as sound approaches, followed by a drop in pitch when it moves past you
 12. What type of wave has the highest frequency?
 13. Adding all of the primary colors of light (red, green, and blue) together will result in _____

16. What type of wave is sound?

18. When one object vibrating at the same natural frequency of a second object forces that second object into vibrational motion

Down

1. Light traveling down a glass or plastic pipe
 2. Light is _____ on black
 5. Bending and scattering of light as it moves through the particles in the air.

7. When we see the color red, red light is being _____

8. What material does sound move through the fastest?

9. Light bending when it enters a new medium

10. Is measured by intensity or power

14. A phenomenon that's created by two items side by side that emit frequencies that differ by only a small amount.

15. What material does light move through the fastest?

17. Can light travel through a medium?