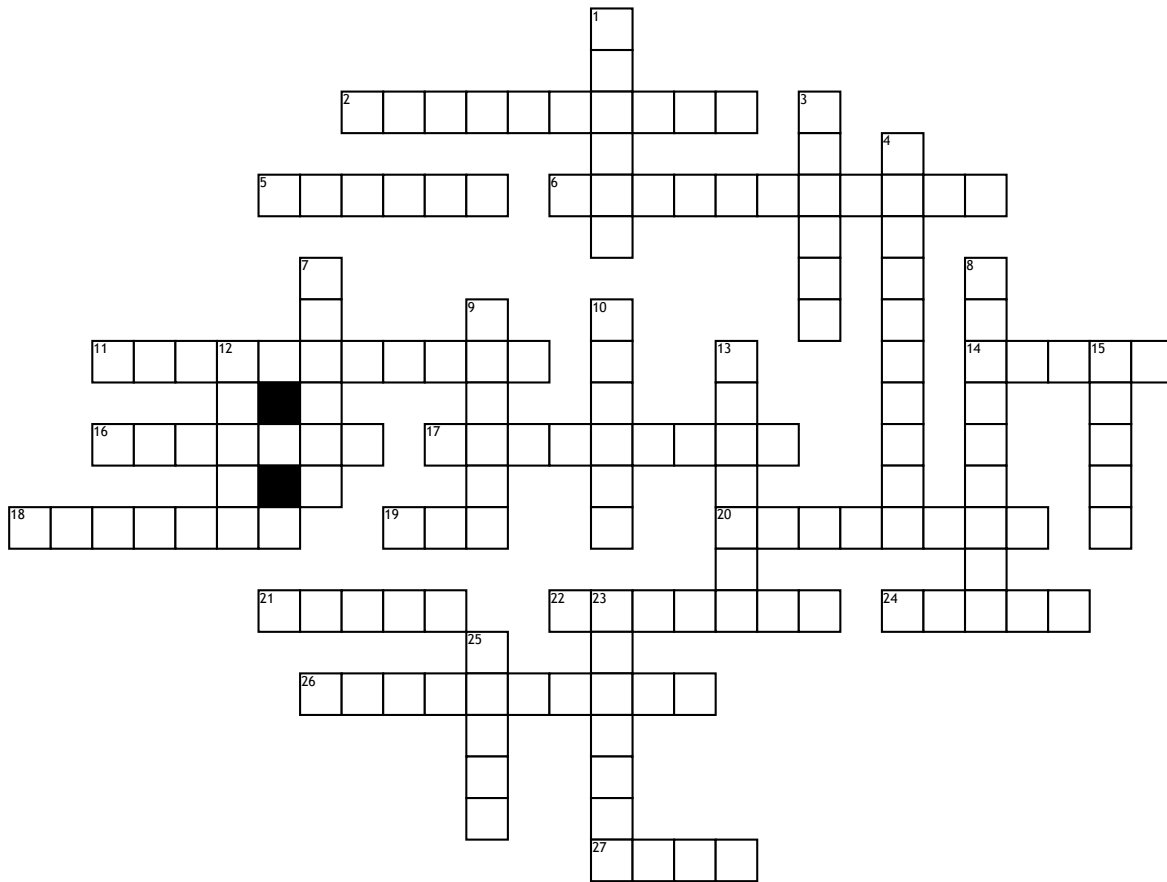


Name: _____

Crispy Crossword - light and sound



Across

2. The splitting of colour into a spectrum
5. Light waves cannot travel through this type of object
6. Light waves can travel through this type of object
11. What types of object show a glow of light through them?
14. White light can be split using this
16. Unit of measure of sound
17. The number of sound waves per second
18. What rough surfaces do to light

19. incident _____
 20. Sources which create light
 21. an absence of light
 22. red, green and blue are _____ colours
 24. The top of a wave
 26. Light bouncing back from a surface
 27. How sound and light travels
- ## Down
1. What do opaque surfaces do to light?
 3. This is made when light cannot travel through an opaque object
 4. When light changes direction

7. Coloured light can be made using this
8. Half the height of a sound wave
9. Light is _____
10. Light and sound cannot travel through this
12. Unpleasant sound
13. The part of the ear which catches soundwaves
15. The number of colours in the spectrum
23. What is produced when water droplets in the air refract sunlight
25. The unit for frequency