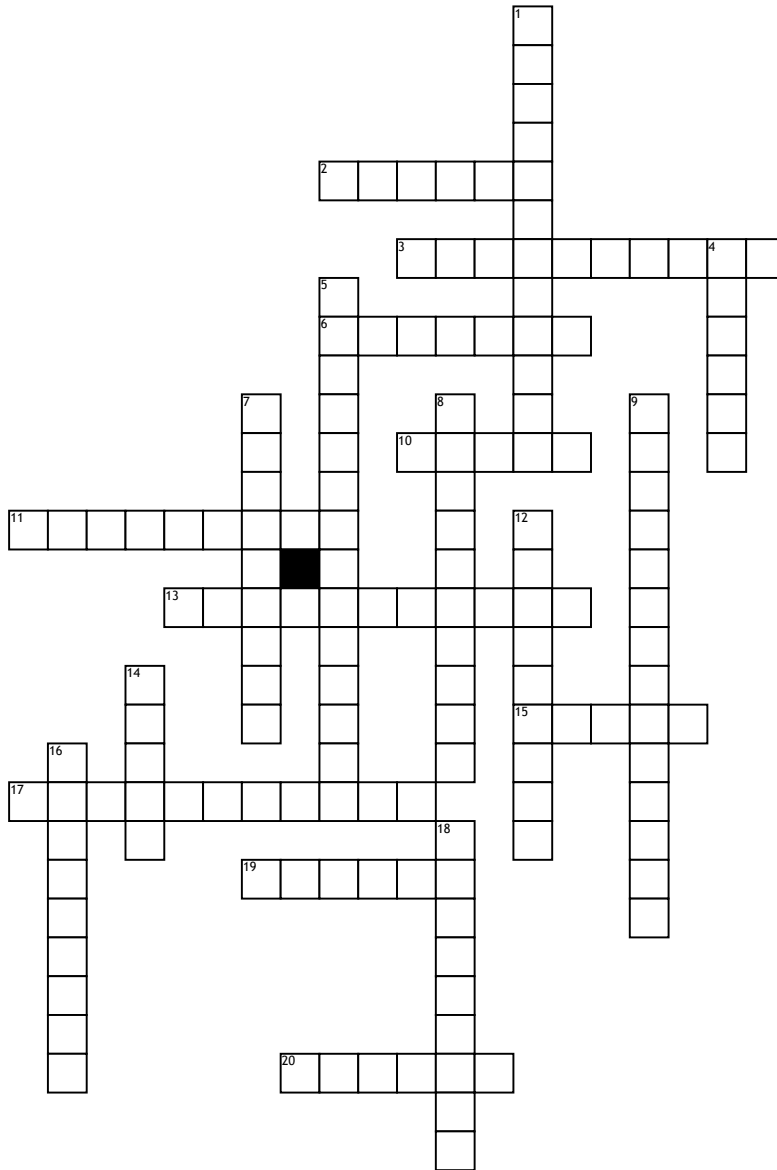


Science crossword puzzle



Across

2. to take in or soak up
 3. the length of a waves distance from crest to crest or trough to trough
 6. Red, Orange, Yellow, Green, blue, Indigo, violet
 10. The unit used to measure wave frequency
 11. The distance from rest to crest
 13. allows light to pass but does not reflect shapes in detail
 15. the top of a wave

17. allows light to pass through and reflects objects in detail
 19. A substance through which a wave moves
 20. doesn't allow light to pass through; is not transparent
- ## Down
1. the part of the electromagnetic spectrum that is visible to the human eye
 4. bottom of a wave
 5. A moving wave whose oscillations are perpendicular to the direction of the wave

7. lack free electrons which slows the transfer of heat
 8. The bending of light as it passes from one substance to another
 9. when energy transfers to the other side of the wave
 12. Free electrons which help transfer heat faster
 14. when vibrations pass through a medium to the ear
 16. The number of waves per second
 18. The height of a wave