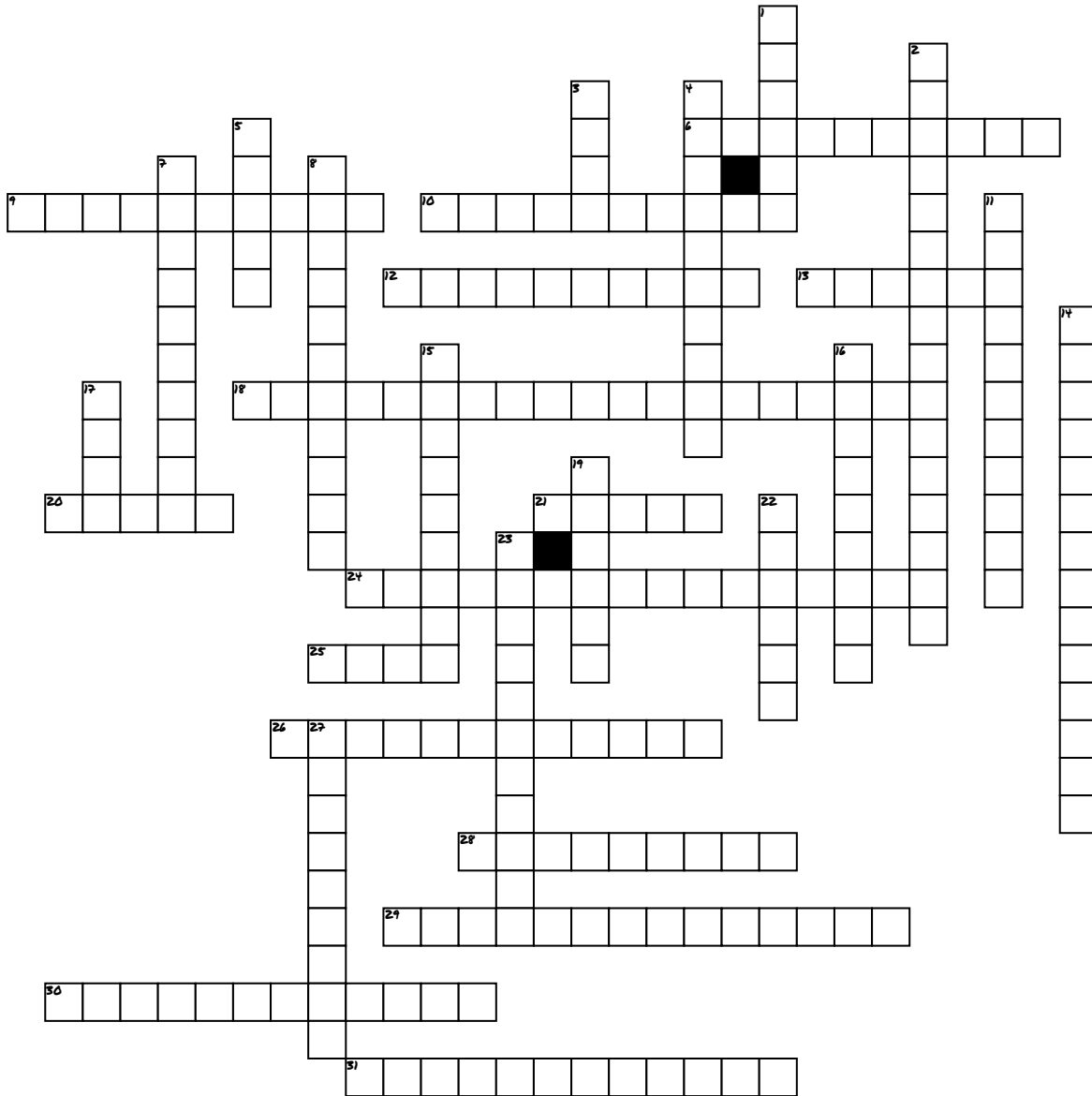


WAVES VOCABULARY



ACROSS

- 6. THE PROCESS OR ACTION BY WHICH ONE THING ABSORBS OR IS ABSORBED BY ANOTHER
- 9. THE BOUNCING BACK OF A WAVE WHEN IT HITS A SURFACE THROUGH WHICH IT CANNOT PASS.
- 10. A LENS THAT IS THICKER IN THE CENTER THAN AT THE EDGES
- 12. ELECTROMAGNETIC WAVES WITH THE LONGEST WAVELENGTHS AND LOWEST FREQUENCIES
- 13. MATERIAL THROUGH WHICH A WAVE TRAVELS
- 18. A FORM OF ENERGY THAT CAN MOVE THROUGH THE VACUUM OF SPACE.
- 20. A REGION IN A SOUND WAVE WHERE THERE ARE FEWER AIR PARTICLES THAN NORMAL
- 21. THE HIGHEST POINT ON A WAVE
- 24. A WAVE IN WHICH THE VIBRATION OF THE MEDIUM IS PARALLEL TO THE DIRECTION THE WAVE TRAVELS
- 25. AN ELECTROMAGNETIC WAVE OF HIGH ENERGY AND VERY SHORT WAVELENGTH, WHICH IS ABLE TO PASS THROUGH MANY MATERIALS OPAQUE TO LIGHT.

- 26. A REGION IN A SOUND WAVE WHERE THERE ARE FEWER AIR PARTICLES THAN NORMAL
- 28. VERY SHORT ELECTROMAGNETIC WAVE
- 29. A WAVE VIBRATING AT RIGHT ANGLES TO THE DIRECTION OF ITS PROPAGATION
- 30. ELECTROMAGNETIC RADIATION WITH WAVELENGTHS LONGER THAN VISIBLE LIGHT BUT SHORTER THAN RADIO WAVES
- 31. ELECTROMAGNETIC RADIATION WITH WAVELENGTHS LONGER THAN VISIBLE LIGHT BUT SHORTER THAN RADIO WAVES

DOWN

- 1. TRANSPARENT PIECES OF GLASS OR PLASTIC USED FOR REFRACTING LIGHT
- 2. HAVE FREQUENCIES SLIGHTLY HIGHER THAN VISIBLE LIGHT; CAN DAMAGE SKIN
- 3. A DISTURBANCE THAT TRANSFERS ENERGY FROM PLACE TO PLACE
- 4. HORIZONTAL DISTANCE BETWEEN THE CRESTS OR BETWEEN THE TROUGHS OF TWO ADJACENT WAVES

- 5. A TONE'S EXPERIENCED HIGHNESS OR LOWNESS; DEPENDS ON FREQUENCY
- 7. THE BOUNCING BACK OF A WAVE WHEN IT HITS A SURFACE THROUGH WHICH IT CANNOT PASS.
- 8. A LENS THAT IS THINNER IN THE CENTER THAN AT THE EDGES
- 11. THE NUMBER OF COMPLETE WAVELENGTHS THAT PASS A POINT IN A GIVEN TIME
- 14. A WAVE THAT REQUIRES A MEDIUM THROUGH WHICH TO TRAVEL
- 15. THE NUMBER OF COMPLETE WAVELENGTHS THAT PASS A POINT IN A GIVEN TIME
- 16. THE MOST INTENSE WAVE THAT CAN DESTROY CELLS, USED TO KILL CANCER CELLS
- 17. THE REFLECTION OF A WAVE
- 19. THE LOWEST POINT OF A WAVE
- 22. THE INTENSITY OF A SOUND WAVE
- 23. THE BENDING OF A WAVE AS IT MOVES AROUND AN OBSTACLE OR PASSES THROUGH A NARROW OPENING
- 27. THE HEIGHT OF A WAVE