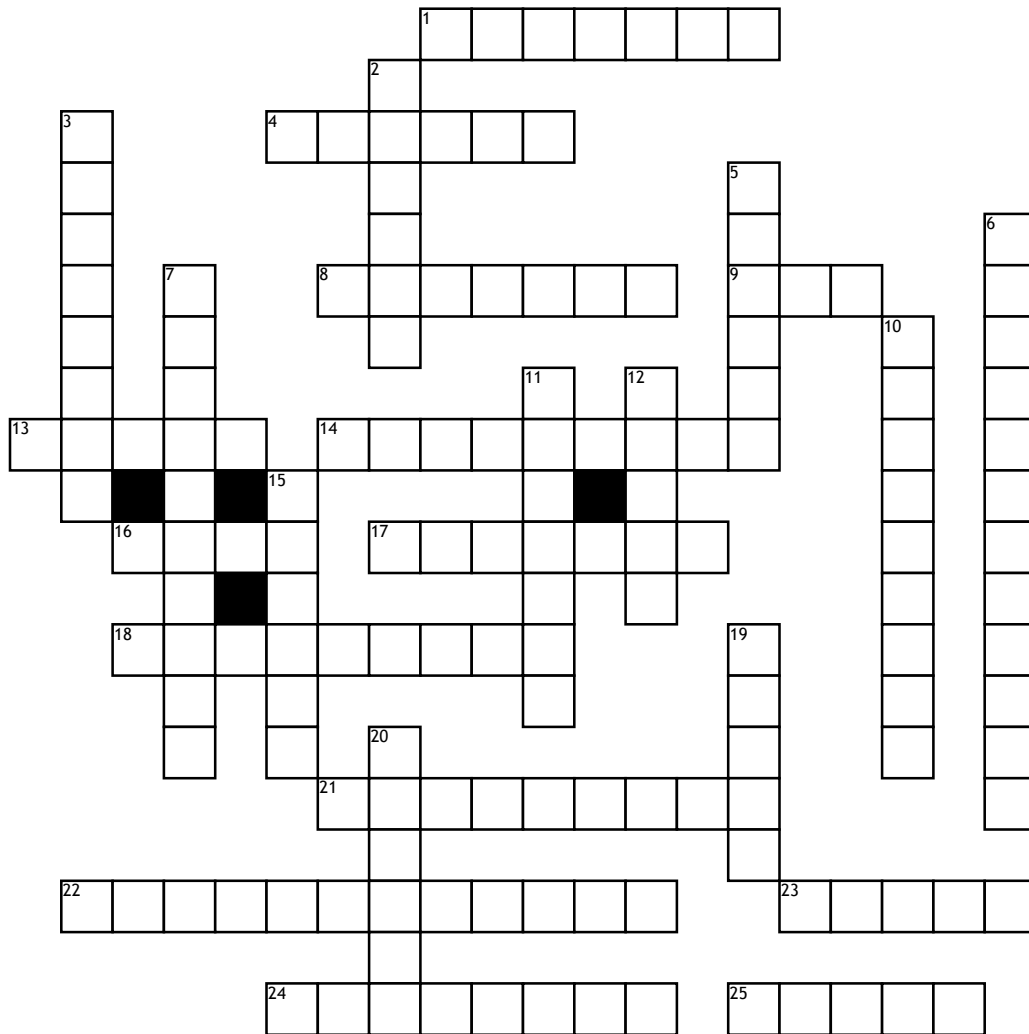


Physics - Grade 6/7



Across

- 1. A scientist who showed how the effects of sound could be made visible
- 4. A scientist who studied colour theory
- 8. A French scientist who studied the forces created between charged objects
- 9. A primary colour
- 13. Magnets have two of these
- 14. A naturally occurring magnet
- 16. A source of heat
- 17. Opposite charges ...
- 18. Heat travels by ...
- 21. A type of magnet

- 22. The capacity of light to pass through a material, but not completely
- 23. Sound travels in ...
- 24. The phenomenon of water turning to ice
- 25. Something that separates white light into colours

Down

- 2. A famous scientist who studied light
- 3. Rubbing hands together to create heats ...
- 5. A secondary colour
- 6. The capacity of light to pass through a material
- 7. A type of optical illusion

- 10. Nature's static electricity
- 11. What sense do you use for observing acoustics
- 12. The highness or lowness of sound
- 15. What sense do you use for observing optics
- 19. Like charges ...
- 20. The loudness or softness of sound

Word Bank

- | | | | | | | |
|--------------|------------|--------------|-----------|---------|--------|----------|
| transparency | afterimage | translucency | hearing | purple | Poles | freezing |
| horseshoe | Chladni | attract | Volume | red | Goethe | repel |
| Waves | radiation | seeing | pitch | coulomb | Newton | friction |
| prism | lightning | fire | magnetite | | | |