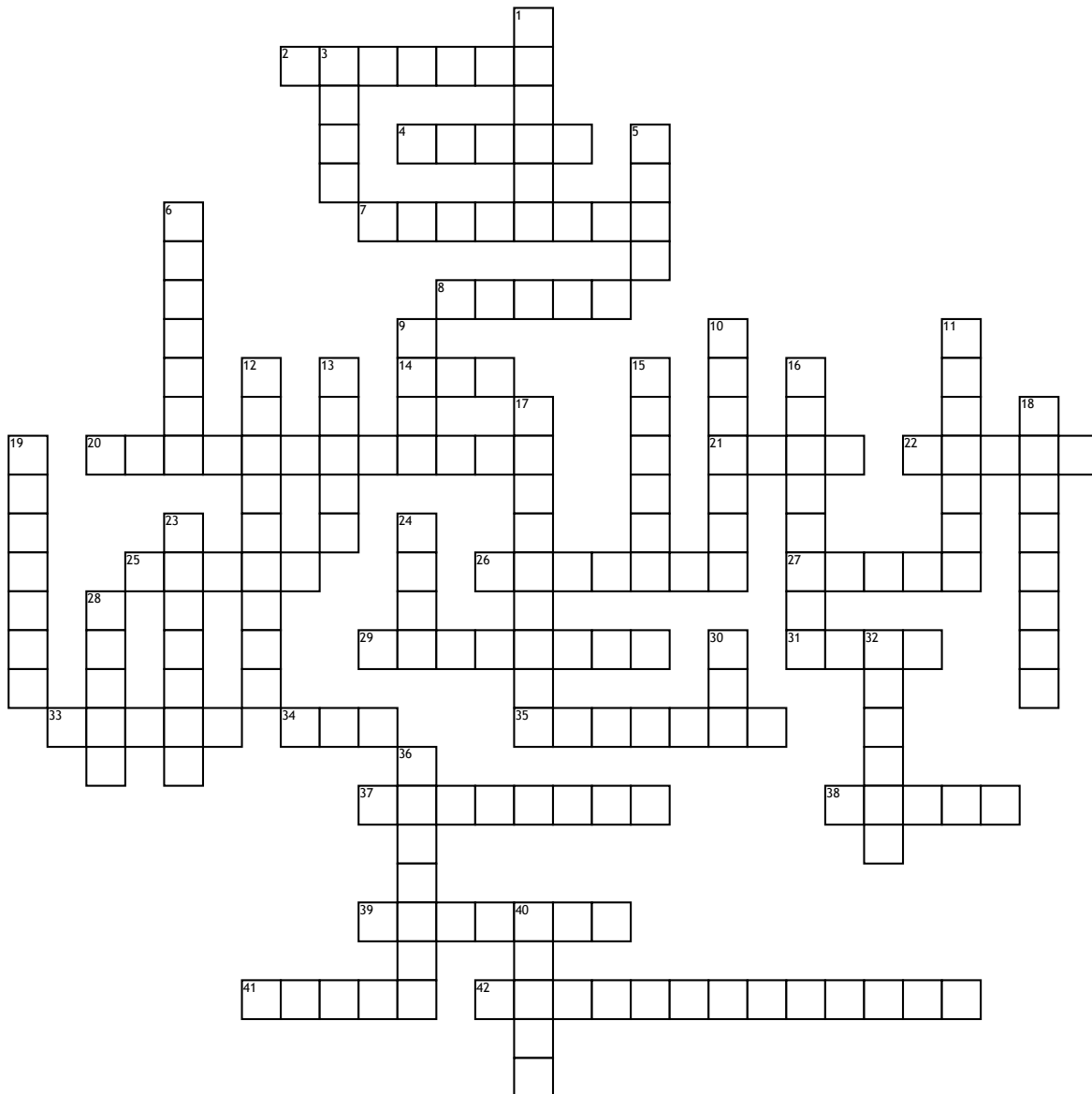


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Physics Vocabulary



**Across**

- 2. The change in momentum of an object
- 4. Third Planet from the Sun
- 7. You wouldn't step in front of a charging bull because it has a lot of this
- 8. How fast it goes
- 14. Unit of Current
- 20. An object's change in velocity over change in time
- 21. Unit of potential difference
- 22. Unit of Distance
- 25. Quantity that describes the rate at which energy is dissipated
- 26. Source of constant potential difference
- 27. Measuring tool for distance; also a dictator
- 29. A word for location
- 31. The amount of a substance
- 33. Collects positive charge when rubbed with silk

- 34. Collects negative charge when rubbed with Fur
  - 35. Unit of Charge
  - 37. Closed circuit in which potential difference is constant
  - 38. Prefix meaning a factor of one hundredth
  - 39. There are 86400 of these in a day
  - 41. Mode of transport for negative things
  - 42. Energy stored based on gravity and altitude
- Down**
- 1. Unit of Force
  - 3. Earth's only bestie
  - 5. Measure of duration; Seconds, minute, hours, etc
  - 6. Bouncy collision
  - 9. An exclamation of confusion; Also a unit of measurement
  - 10. John Mayer's song about Physics

- 11. Measuring tool for current
- 12. Measuring tool for potential difference
- 13. A push or pull; Luke controls this
- 15. Objects with the same \_\_\_\_\_ will repel
- 16. Unit of mass
- 17. Not bouncy collision
- 18. Fast with direction
- 19. Energy stored based on motion
- 23. Points North
- 24. A prefix meaning to multiply by 1000
- 28. Unit of Energy
- 30. Unit of Resistance
- 32. Closed circuit in which current is constant
- 36. Objects that attract iron and similar metals
- 40. Kimmy K's first daughter