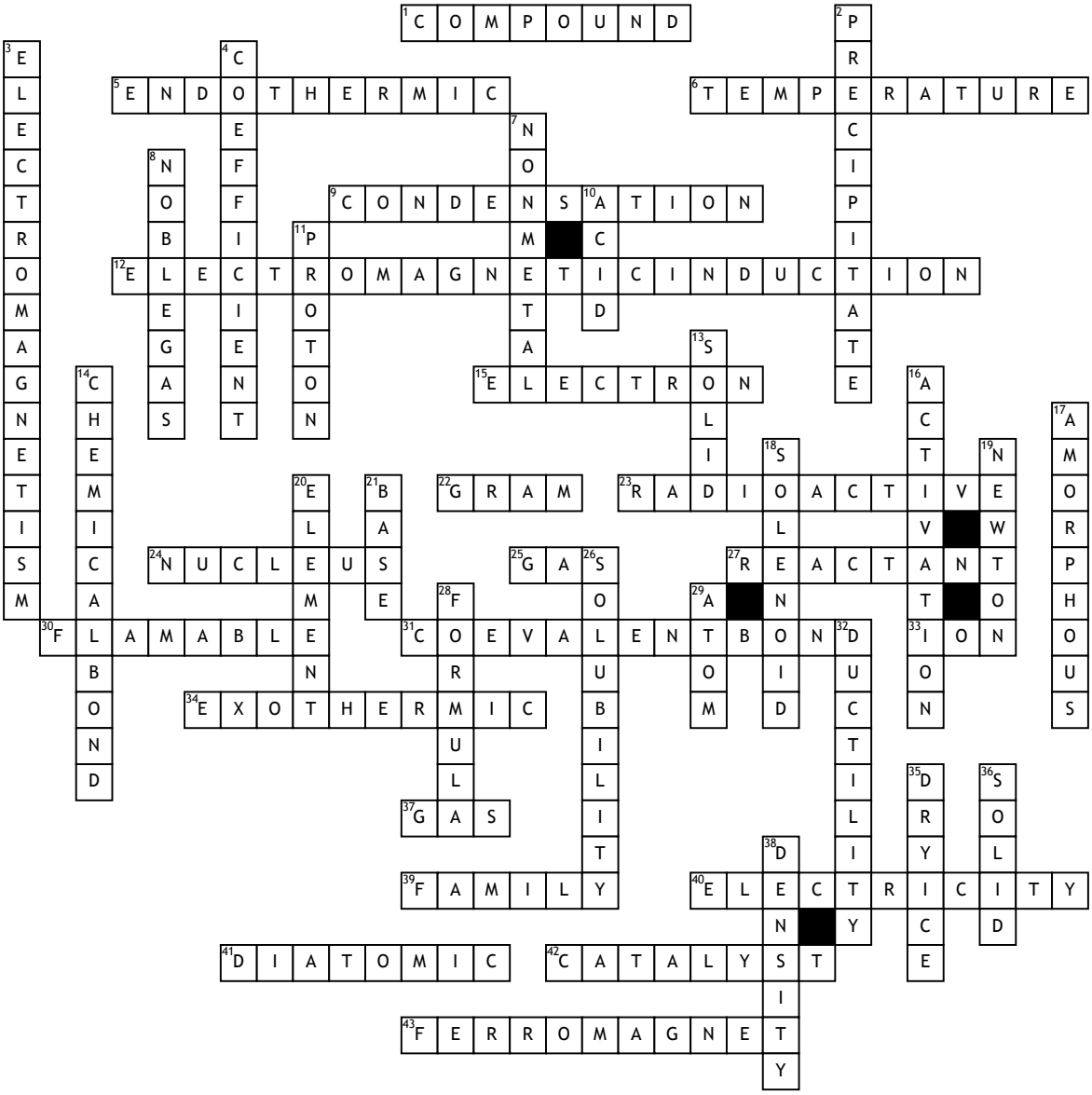
Name: _____ Date: _____ Period: _____

8th Grade Science



Across

1. different elements bonded
5. heat required
6. how hot or cold
9. gas to liquid
12. electricity from magnetism
15. negative charge
22. expresses mass
23. unstable isotope
24. where protons and electrons live
25. moves freely
27. starting materials
30. ability to burn
31. share electrons
33. charged particle
34. heat produced
37. no definite shape/volume
39. similar properties, periodic table
40. conducts
41. two elements bonded
42. speeds up a reaction
43. strong magnet

Down

2. solid formed
3. magnetism from electricity
4. number in front of chem. symbol
7. conducts electricity poorly
8. full outter shell
10. hydronium ions
11. positive charge
13. vibrates in place
14. holds elements together
16. energy needed to start
17. no special arrangement
18. coil of wire with a current
19. expresses weight
20. can't be seperated
21. hydroxide ion
26. ability to dissolve
28. represents a substance
29. element, smallest unit
32. drawn into a wire
35. solid carbon dioxide
36. definite shape and volume
38. mass per unit volume