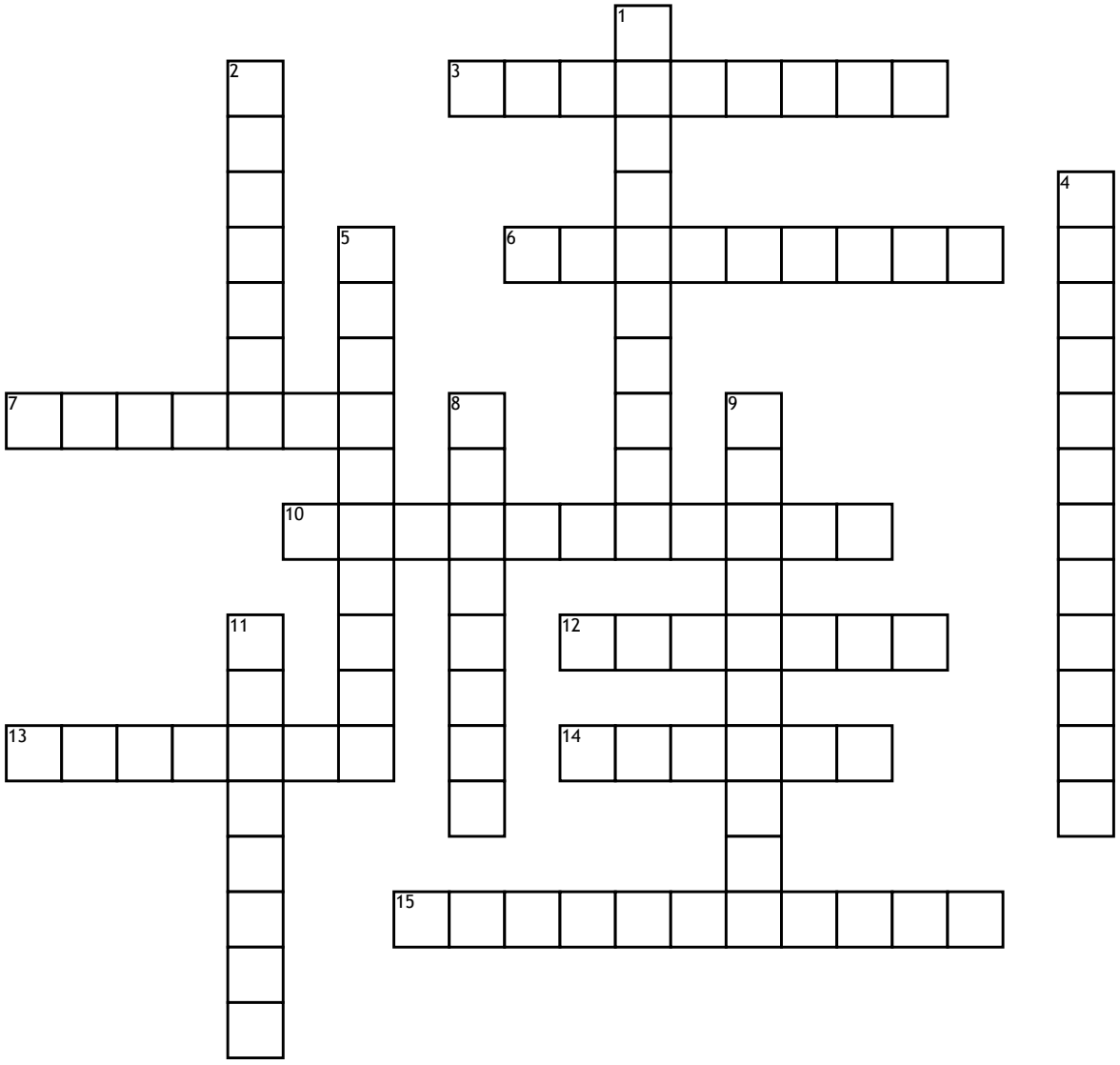
Name: _____ Date: _____

How Scientists Work



Across

3. The steps you follow in your experiment
6. A type of graph suited to show change over time
7. A tool used to measure the mass of a rock
10. Objects that are too small to see with your eyes alone
12. The part of an experiment used to compare all the other groups
13. To use patterns in observations to say what may happen next
14. These should be as similar as possible to the real thing
15. The tool to find out how much force it take to pull a toy car up a ramp

Down

1. _____ methods are all the ways scientists do investigations
2. A belief or judgment that is not supported by investigation
4. What scientists do that is the basis for their investigations
5. An investigation that is controlled
8. Any condition in an experiment that can be changed
9. A statement that can be tested and that explains what you think will happen in an experiment
11. Information scientists collect as they investigate the natural world