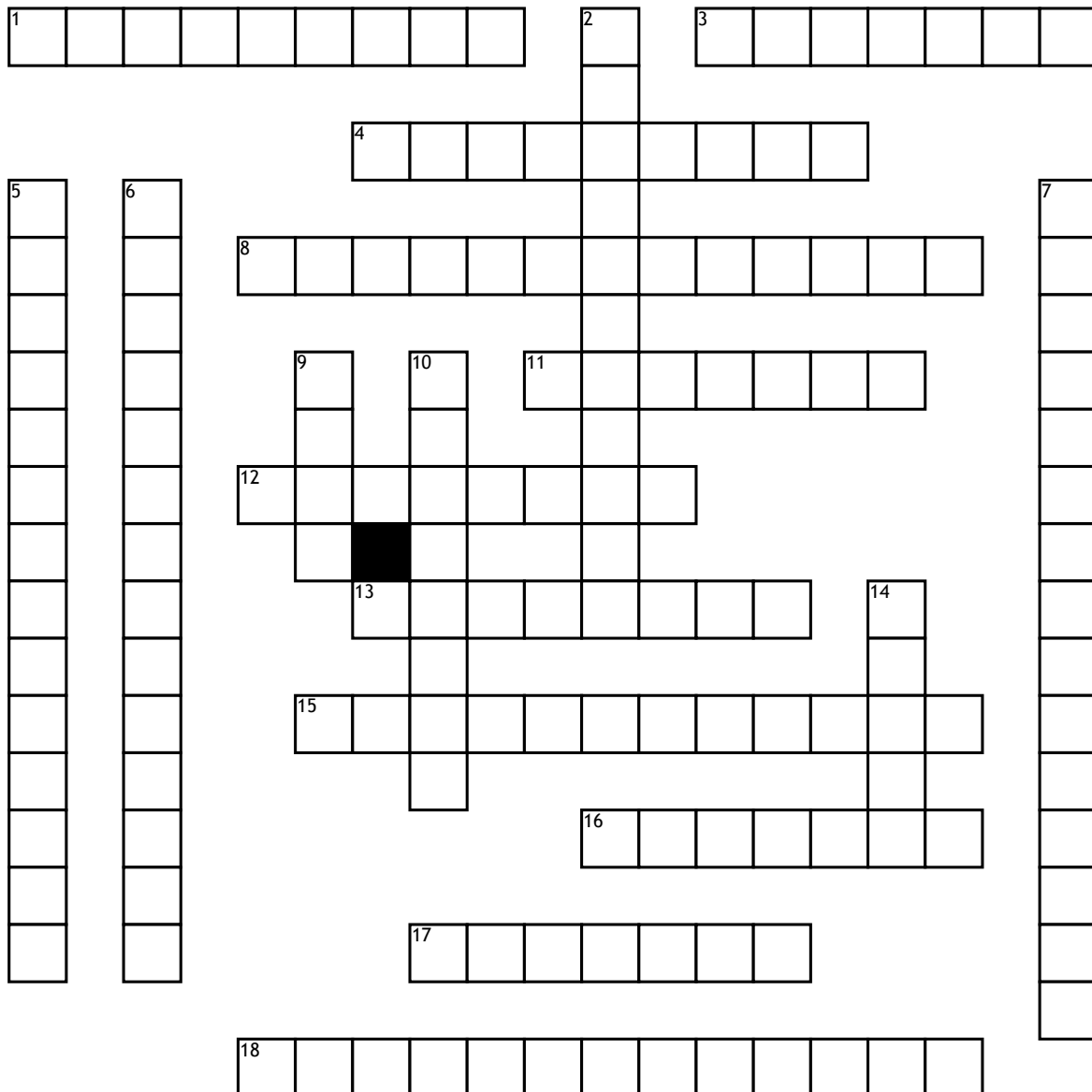


Elements/Compounds/Chemical Changes



Across

1. a small group of elements with some properties of both metals and nonmetals

3. substances that building blocks of all matter

4. able to be shaped by using a hammer or roller

8. a chart where all elements are organized into periods and groups according to their properties

11. made of a blend of elements and compounds and are not pure substances because they do not have consistent properties

12. element that lacks the physical or chemical properties of a metal

13. group of elements that do not react with other elements, are all gases

15. a substance that allows an electric current to pass through it

16. able to be drawn into wires

17. shatters when struck

18. made of only one kind of atom or molecule

Down

2. a solid that forms out of solution

5. one- or two-letter code that stands for an element

6. occurs when one or more substances ar changes into new substances with different properties; cannot be undone by physical means

7. a way of describing the number of atoms that make up one molecule of a compound

9. the smallest particle of an element maintaining the chemical identity of that element

10. matter made of two or more different elements; the elements are chemically bonded and cannot be separated by physical means and the properties of the compound are different from the elements that made it up

14. element, usually solid, with a shiny surface; metals conduct electricity and thermal energy (heat) well