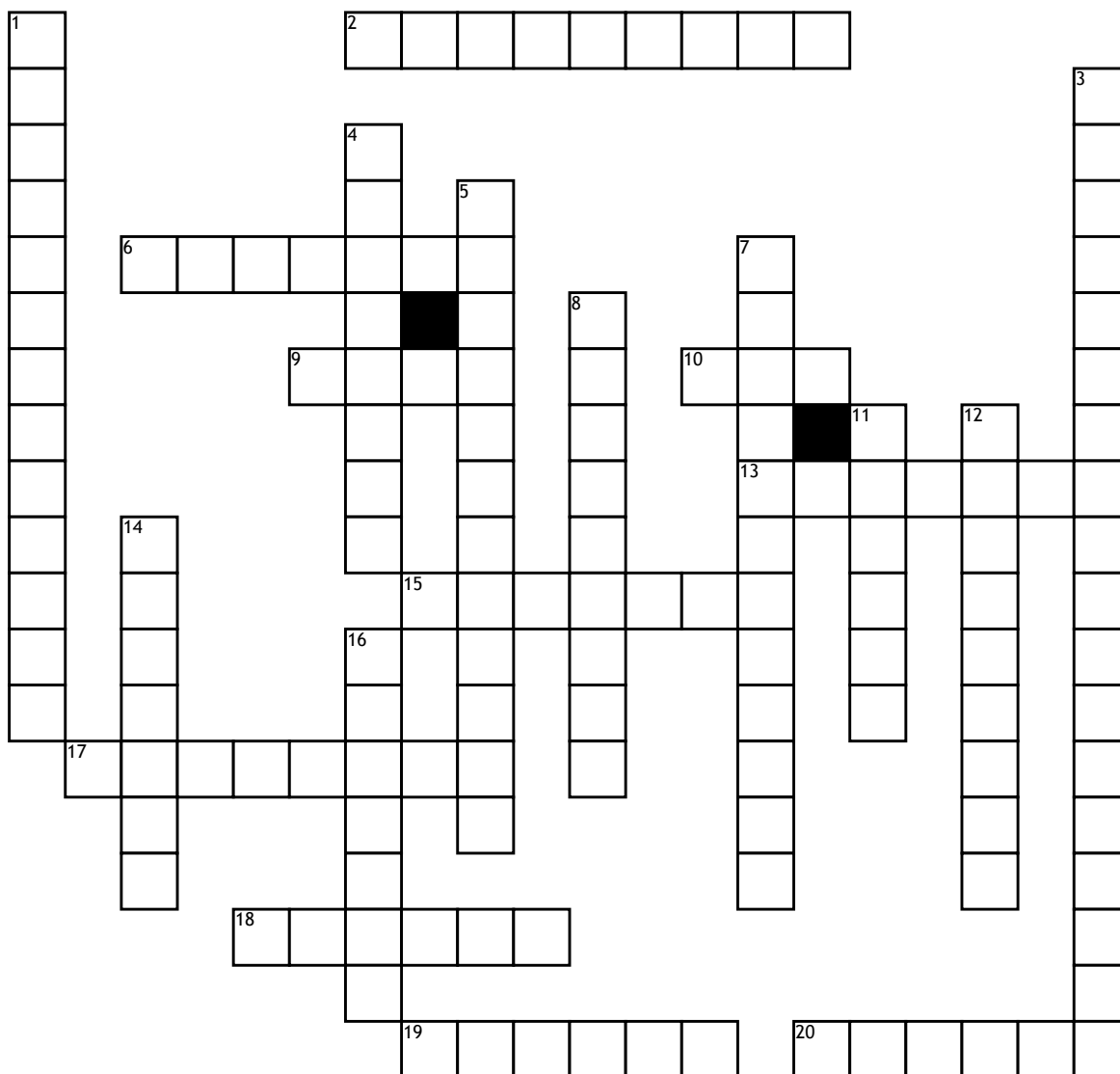


# Periodic Table



## Across

2. branch of science that identifies substances of which matter is composed  
 6. a substance that cannot be broken down any further also made of atoms  
 9. composed of protons, neutrons, and electrons  
 10. also known as periods running left to right on the periodic table  
 13. each of two or more forms of the same element

15. inside an atom and contains protons and neutrons  
 17. group of atoms together also Fundamental unit of a chemical compound  
 18. a COLUMN of elements on a periodic table  
 19. has a positive charge  
 20. elements in this group are usually shine and conduct heat  
**Down**  
 1. grid like table with the arrangement of chemical elements  
 3. the average mass of atoms

4. has a negative charge  
 5. number of protons in an element  
 7. chemical symbol for an element  
 8. Russian chemist that formulated the periodic law  
 11. also known as groups running up & down on the periodic table  
 12. elements in this groups are NOT considered metals  
 14. a ROW of elements on a periodic table  
 16. has no charge