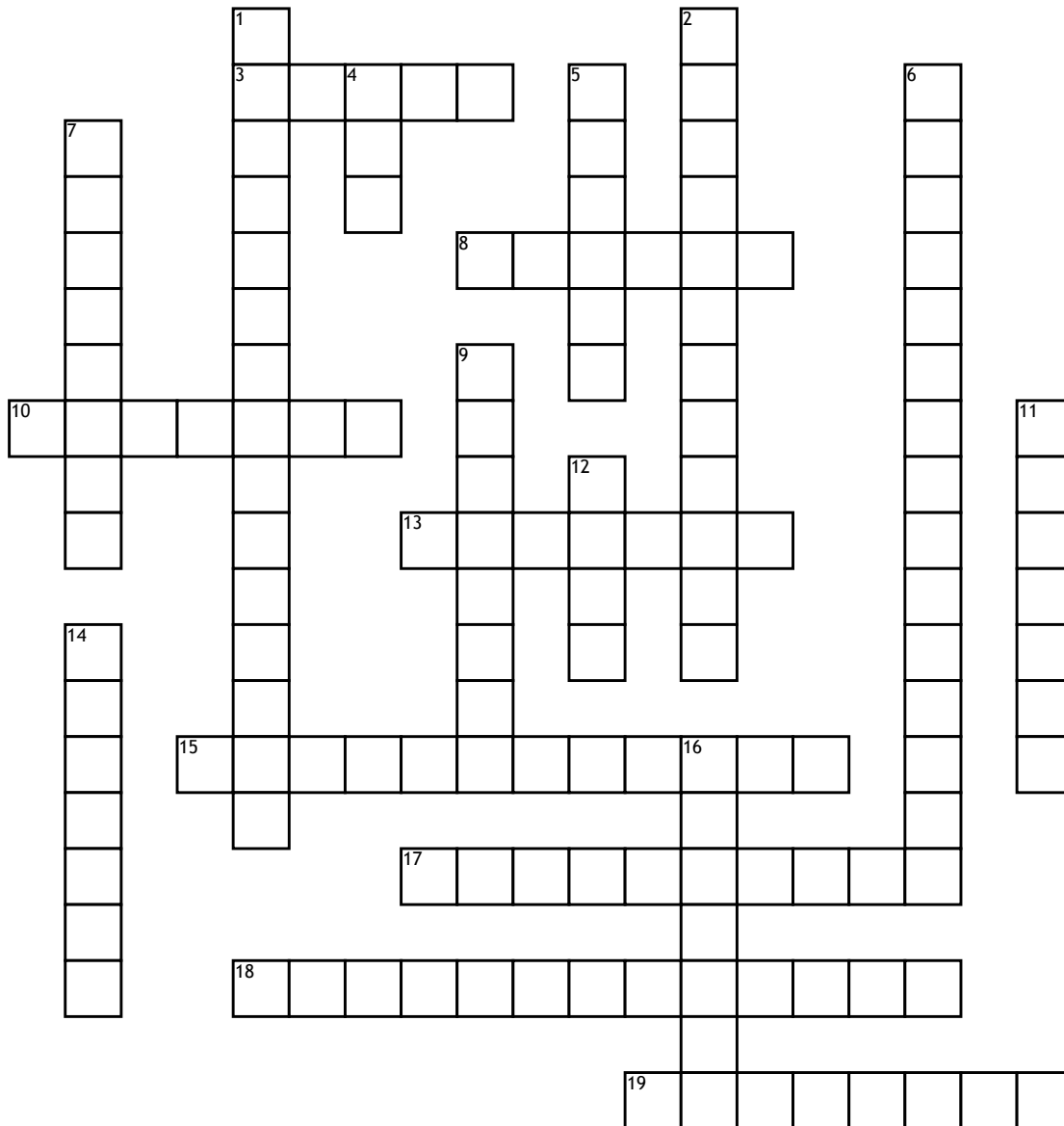


Atoms



Across

- 3. a negative charged ion
- 8. a positive charge ion
- 10. the center of a atom
- 13. a subatomic particle with a negative charge
- 15. type of bond between atoms
- 17. a chemical bond with two or more electrons
- 18. a table of chemical elements

- 19. negative charged particle

Down

- 1. the outer shell of an electron
- 2. a weak attraction between a hydrogen atom and another atom
- 4. atom that has a positive or negative charge
- 5. a stable subatomic particle with a positive electric charge

- 6. a unit of mass
- 7. substance formed by two elements
- 9. smallest unit of most compounds
- 11. contains the same number of protons but no nuetrons
- 12. the basic unit of life
- 14. pure substance that consists of one typr of atom
- 16. pattern of a electron density