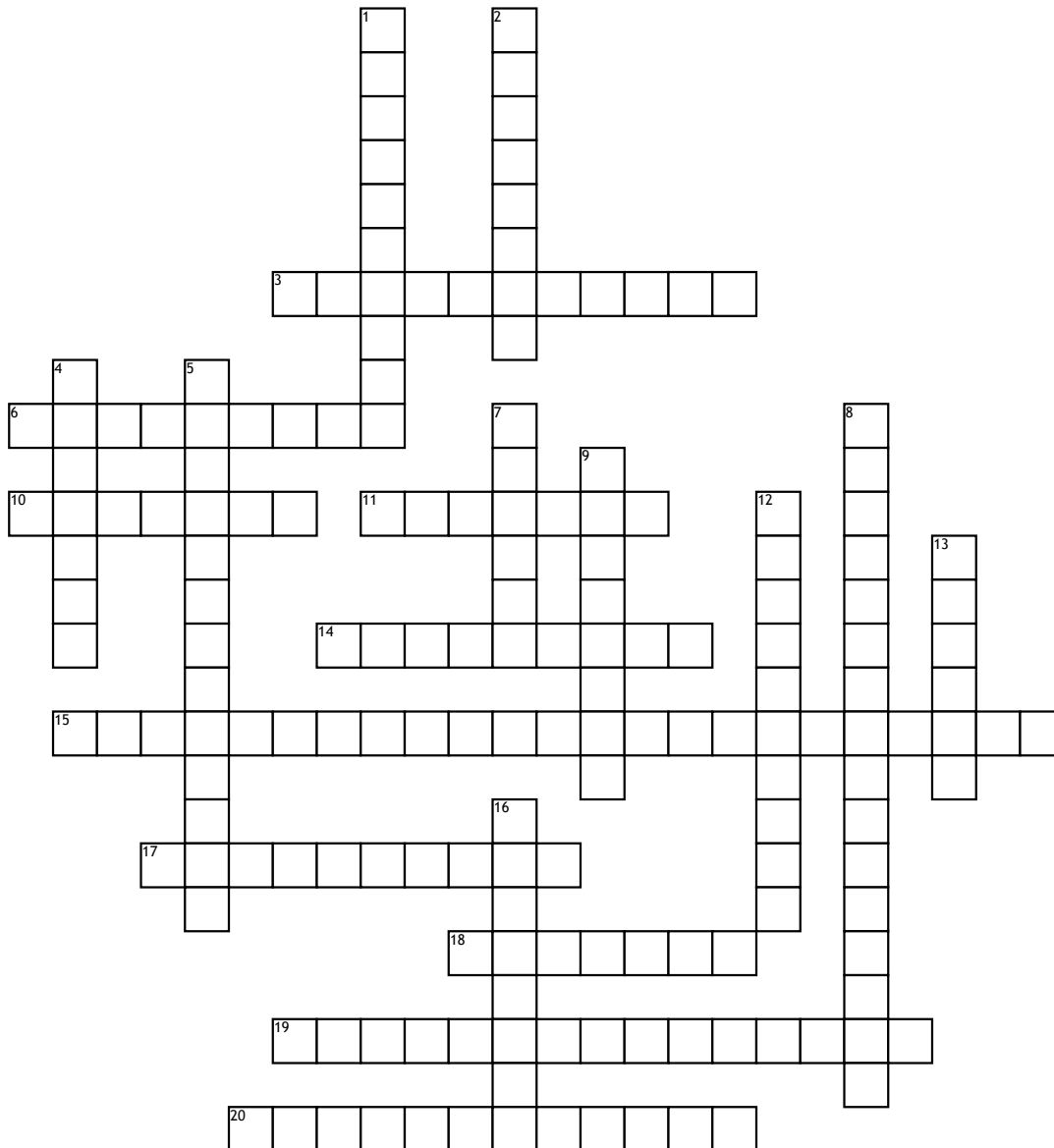


Unit 3 Matter



Across

3. uniform composition and appearance
 6. Poor conductors of heat/electricity
 10. a single type of atom
 11. neutral charge
 14. developed the bohr model of the atom
 15. It shows the nucleus surrounded by an electron cloud

17. particles are visible
 18. center of atom
 19. The father of the periodic table
 20. the number of protons

Down

1. number of protons plus number of neutrons
 2. a combination of pure substances
 4. cloudy but uniform

5. visible different substances or phases
 7. conduct heat/electricity
 8. Used math equations to show electrons are in certain positions
 9. elements in a specific ratio
 12. properties from both metal and nonmetal
 13. positive charge
 16. particles are molecule size