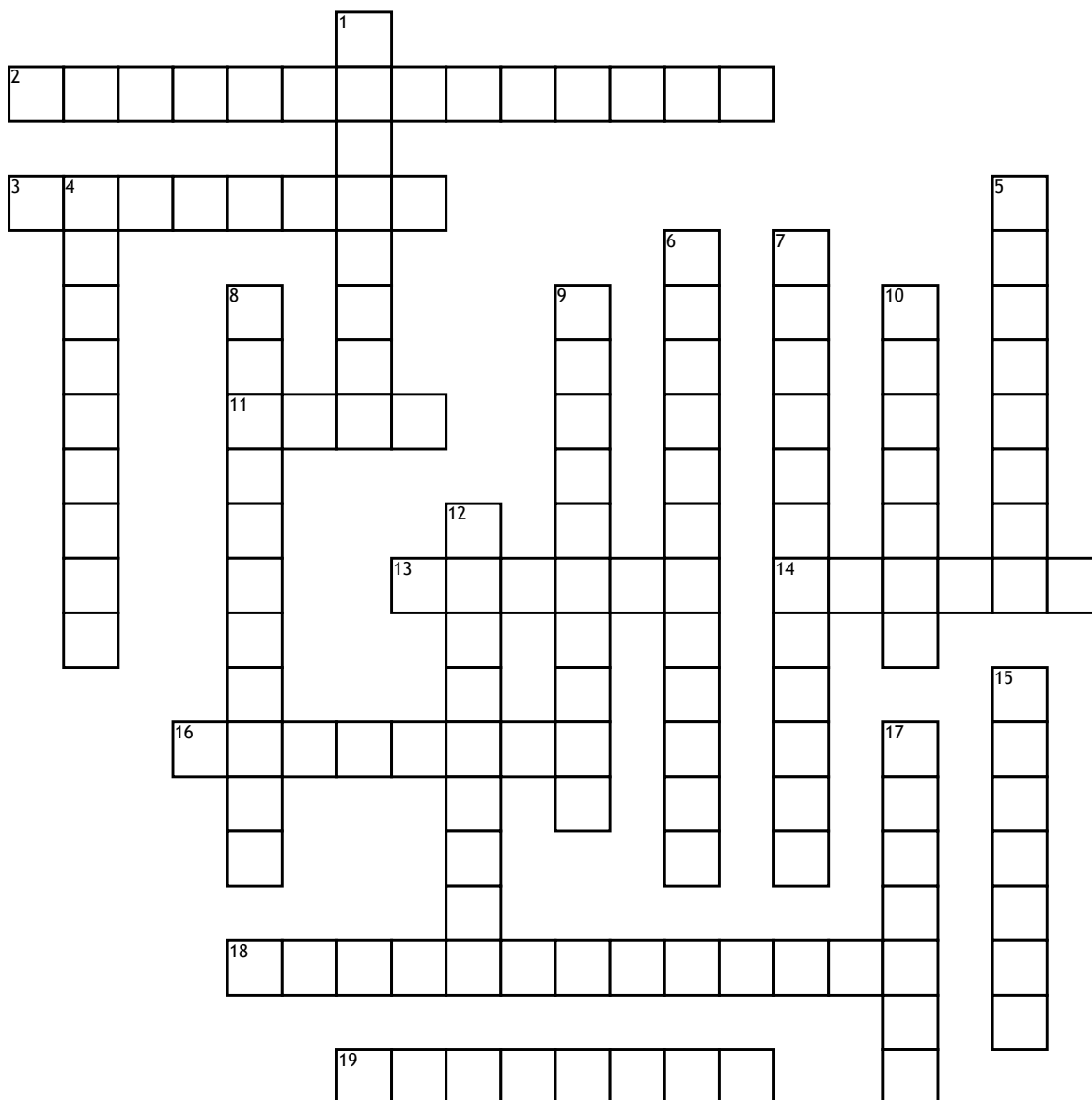


Name: _____

Date: _____

Atoms and Elements



Across

2. Soil erosion is an example of a
 3. The Diagram that only shows the valence electrons of each element
 11. Protons and neutrons have the same what?
 13. Particles are always
 14. Can conduct heat and electricity
 16. bonding between non-metals
 18. All the particles that make up this matter are the same

19. Carbon Dioxide is an example of a

Down

1. Have seven electrons in their outer most shell
 4. Can be located in the outer shell of an atom
 5. The type of change that involves creating a new product
 6. Type of mixture that looks different throughout
 7. Are the most reactive family on the periodic table
 8. Type of mixtures that look the same throughout

9. The ability to dissolve into another substance
 10. Mass divided by volume
 12. Receive the extra electrons in ionic bonding
 15. What is the outermost shell of an atom called?
 17. A pure substance containing only one kind of atom