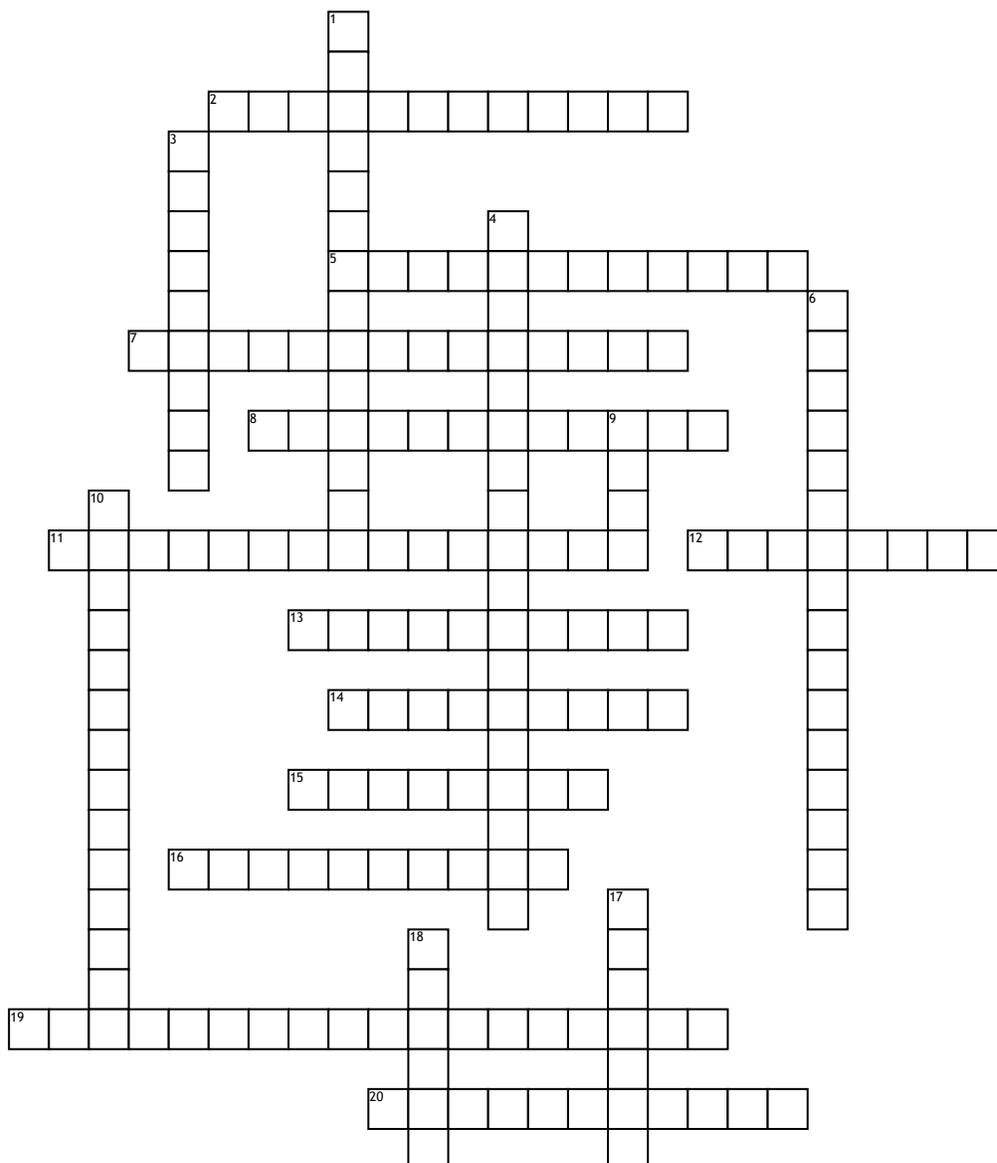


Chemistry



Across

2. First group on periodic table (besides hydrogen)
 5. holds 2 atoms together, attraction of nucleus of an atom to ve- of another atom, occurs b/w 2 or more non metals
 7. A structure used for covalent bonds
 8. Measures atomic size
 11. A change in size, shape, or state of matter
 12. metal and metal bonding

13. Eighth group on periodic table

14. No charge
 15. Corresponds to an orbital of a different shape
 16. The distance between adjacent peaks in a wave.
 19. Properties that show a change and create a new substance
 20. measures ionic size

Down

1. Led to the discovery of small neutral particles in the nucleus

3. The number of wavelengths that pass a designated point in one second.

4. ability of atoms to attract electrons in a chemical bond

6. Properties of an item

9. Formed when ve- are transferred between atoms

10. A change of one or more substances into one or more new substances

17. A region of space in which there is a high probability of finding an e-

18. Identifies the atom