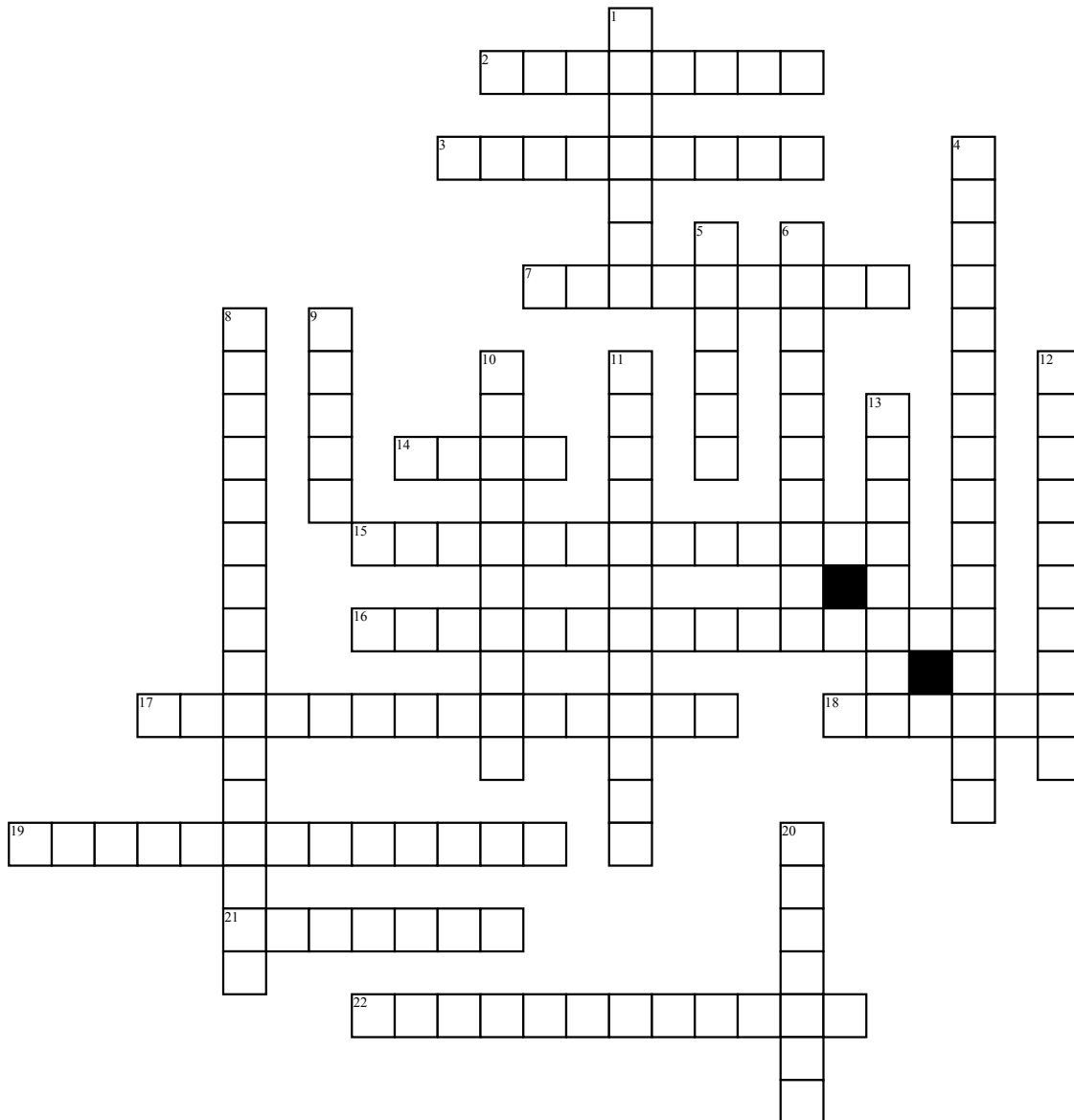


Lessons 2.4, 2.4, and 2.6 Science CrossWord Puzzle: Ashley Hess



**Across**

2. The first element in the periodic table
3. Particles in the atom that are negatively charged
7. Elements that don't conduct heat well
14. The smallest unit of a chemical element
15. The arrangement of the elements
16. An expression which states the number and type of atoms present in a molecule of a substance.
17. An elements name abbreviated

18. Each horizontal row of elements of the periodic table

19. Where we picture the electrons are at
21. Has about the same mass as a proton but no electric charge
22. How many protons are in the nucleus of an atom

**Down**

1. Particles inside the atom that are positively charged
4. A written representation of the process that occurs in a chemical reaction.
5. Shiny elements that conduct both heat and electricity well

6. The amount of proton and neutrons in an atoms nucleus

8. The electrons in the outermost energy level

9. Each vertical column of elements in the periodic table
10. The mass of an atomic particle, sub-atomic particle, or molecule
11. A bond that holds two atoms together
12. Elements that have properties of metals and non metals
13. A distinct group of atoms held together by chemical bonds
20. The proton and neutrons make this part of the atom