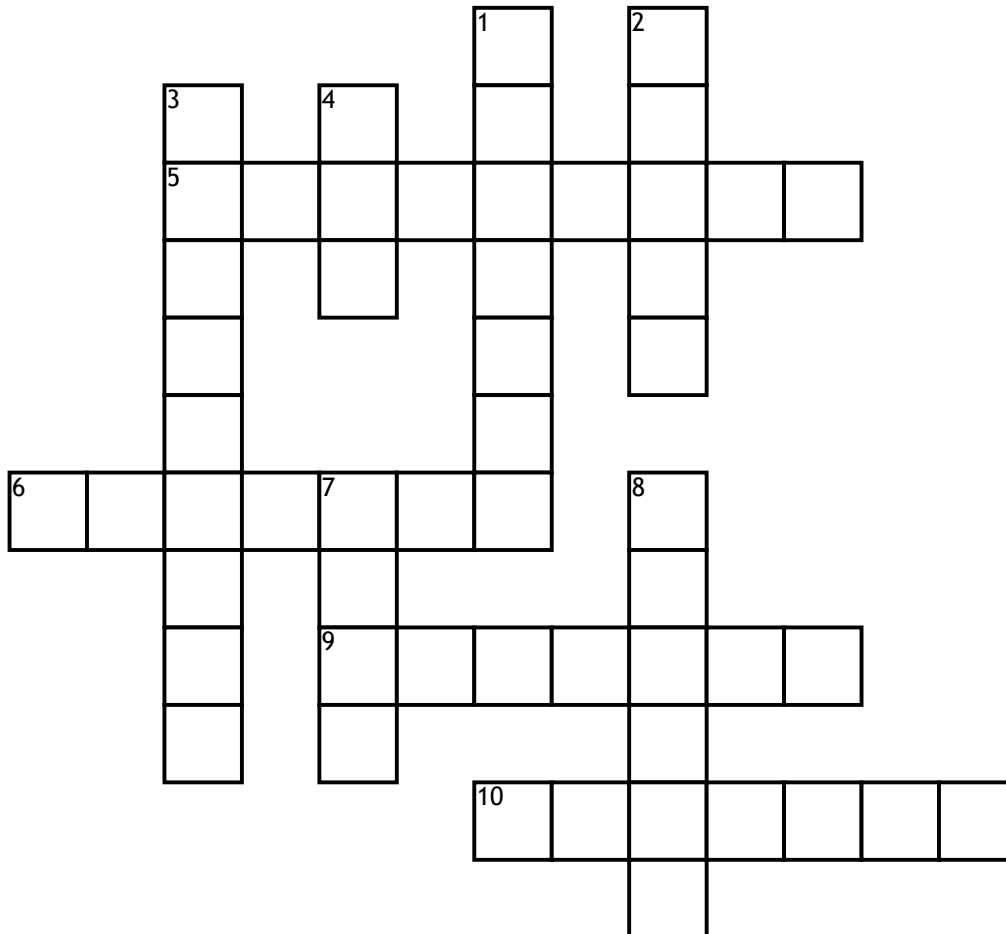


Atomic Structure and the Periodic Table



Across

5. Negatively charged particles found in shells

6. This element has an atomic number of 20

9. this contains protons and neutrons

10. This is the name for the group 7 elements

Down

1. Which is the least reactive alkali metal?

2. These are columns on the periodic table that collect elements with similar properties

3. Russian scientist, arranged the periodic table by atomic mass and left gaps

4. this is the number of electrons in a sodium ion

7. These particles are formed when atoms lose or gain electrons

8. These represent the energy levels electrons can occupy