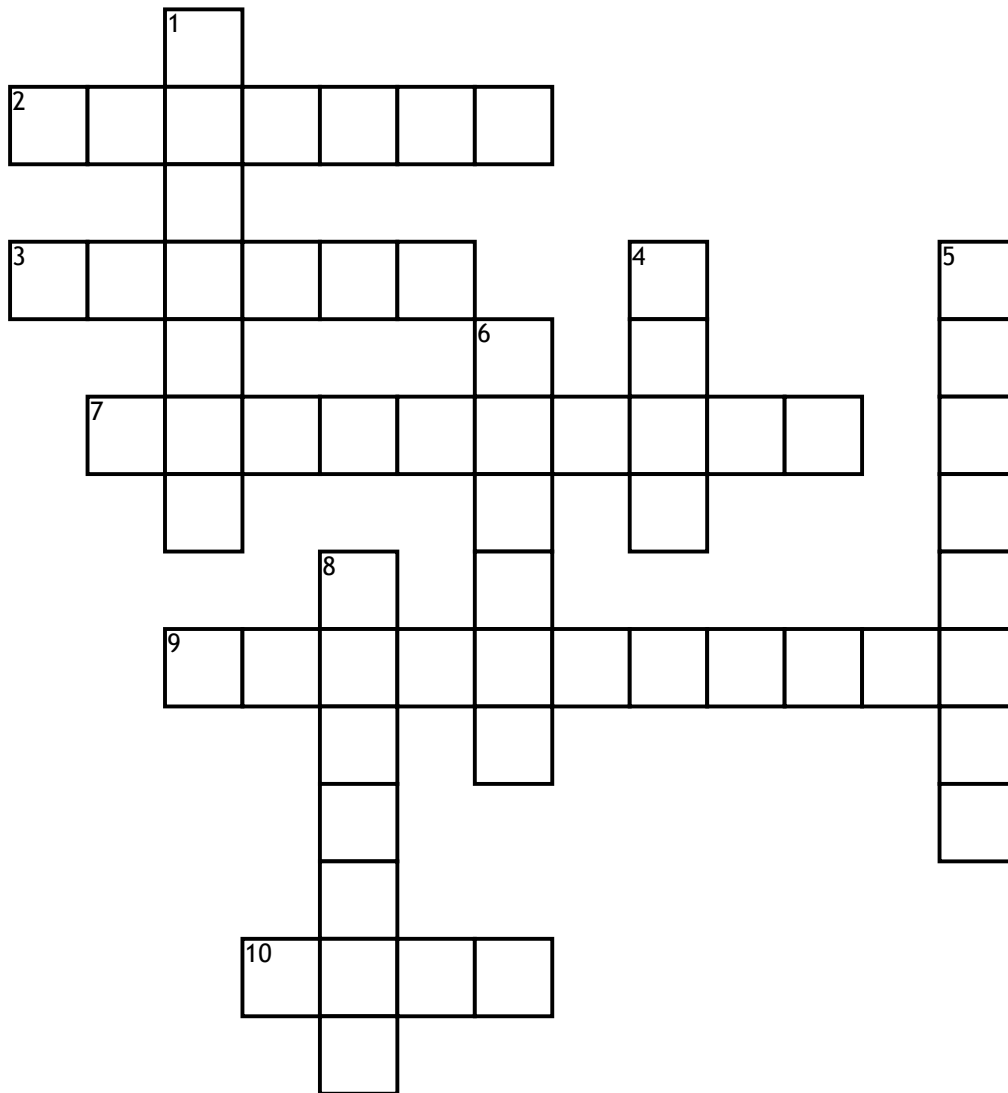


Atomic Theory Crossword



Across

- 2. subatomic particle with no charge
- 3. developed the Solid Sphere model of the atom; had a 4-part atomic theory
- 7. famous for his gold foil experiment that proved the atom was mostly empty space and had a nucleus
- 9. developed the Quantum model of the atom which state that electrons do not travel in orbits, but are found in likely areas of space

- 10. developed the Planetary model of the atom in which electrons are restricted to move in fixed energy levels called orbitals

Down

- 1. negatively charged subatomic particle
- 4. smallest part of any element; the "building blocks" of matter
- 5. negatively charged subatomic particle
- 6. positively charged subatomic particle
- 8. developed the Plum Pudding model of the atom