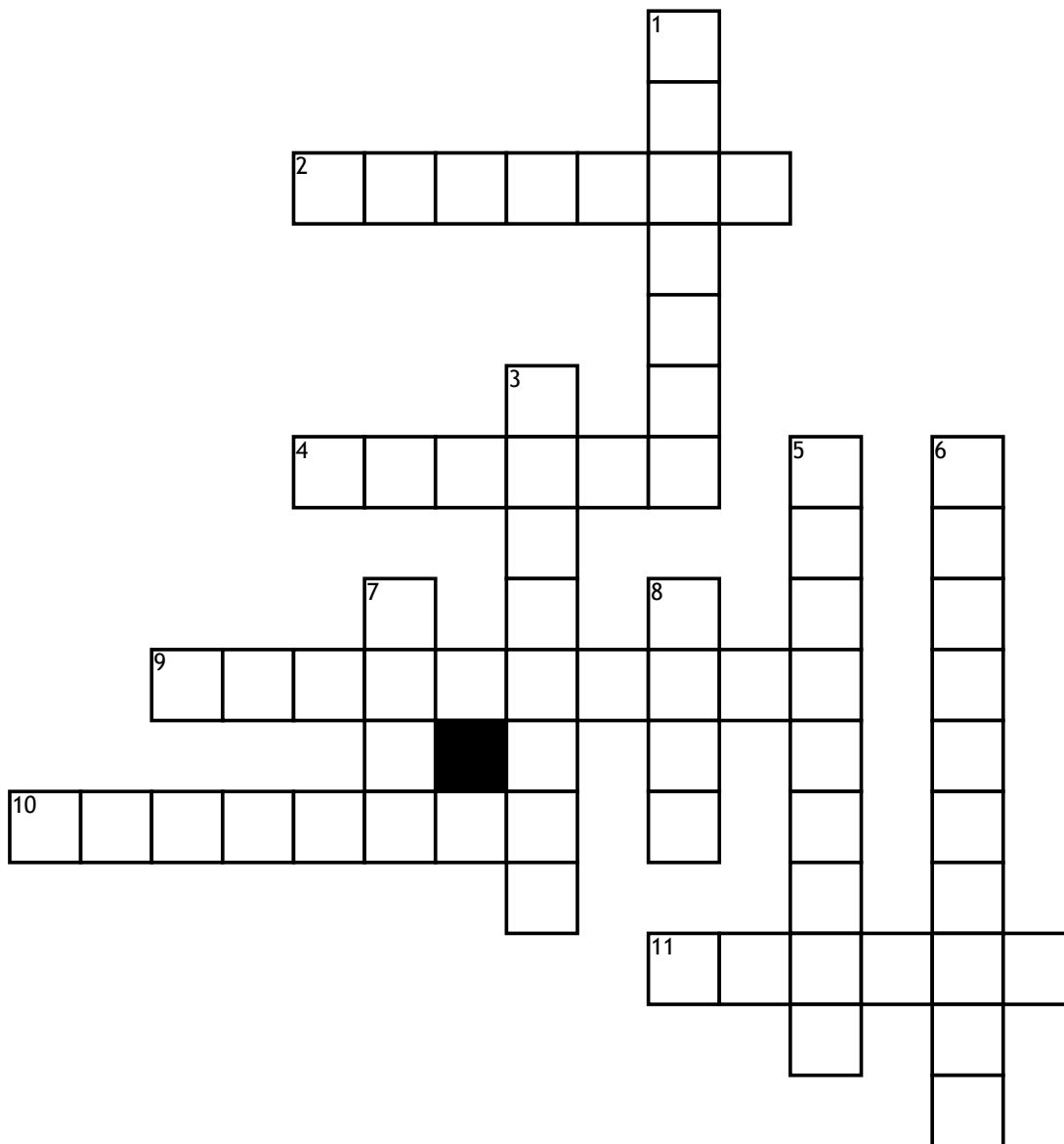


THE HISTORY OF THE ATOM



Across

2. Create the Plum Pudding model. There are small particles inside the atom.
4. Create the word atomos
9. Comes from “atomos” - “not able to be divided”
10. Circulating in orbits or energy levels.
11. Atoms combine with other atoms to form new substances.

Down

1. Positively charged.
3. Do not have charge.
5. Opposed Democritus idea
6. Designed The “Gold Foil” experiment.
7. He said that electrons could only occupy specific energy levels as they orbit the nucleus.
8. Basic units of matter.