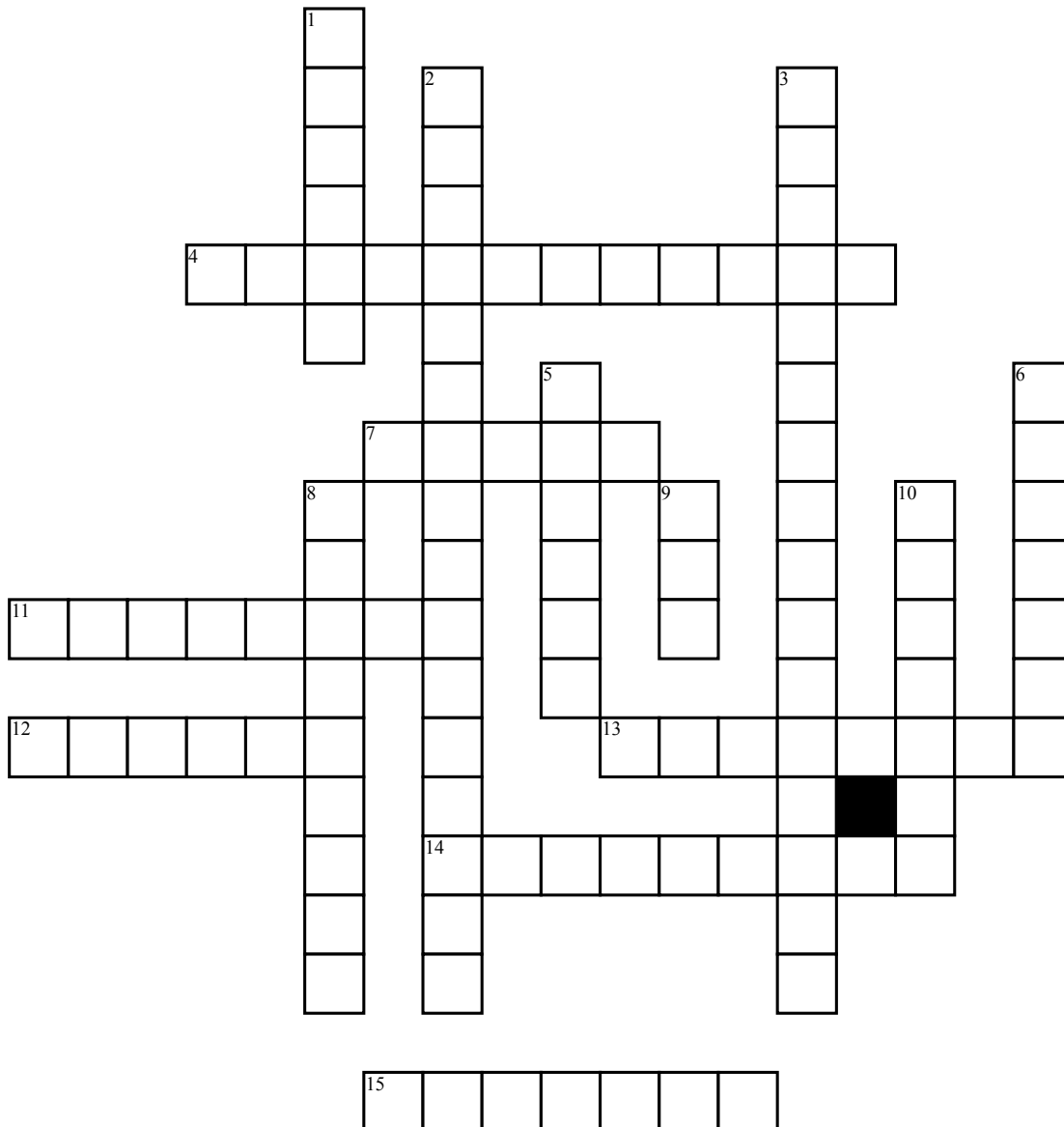


Atomic Structure



Across

- 4. Same number as electrons and protons
- 7. The 2nd shell can hold up to ___ electrons
- 11. The 3rd shell can hold up to ___ electrons
- 12. Elements are organized into
- 13. Atomic mass - Atomic number

14. Have a negative charge

15. contains neutrons and protons

Down

- 1. Represents the element
- 2. The chemist that created the periodic table
- 3. Electrons found in the outermost electron shell

5. what the electrons orbit on

6. Have a positive charge

8. Chemist who developed the model of an atom

9. The 1st shell can hold ___ electrons

10. Rows of elements