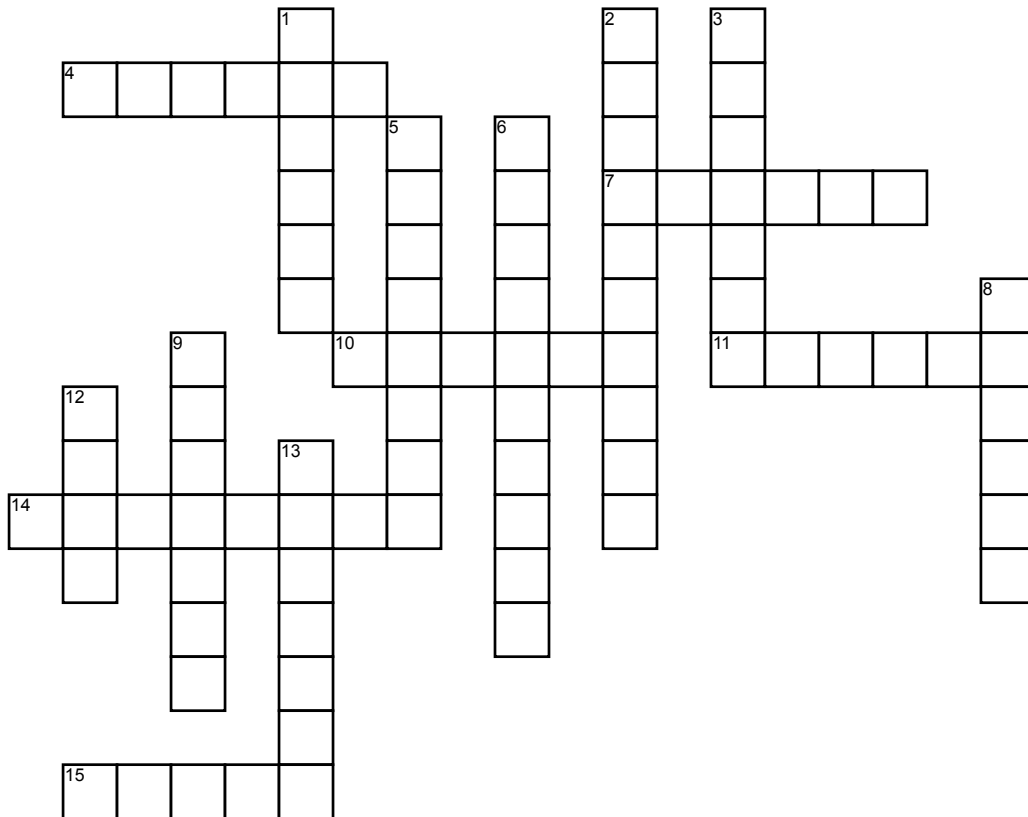


Atoms, Matter, and Elements



Across

- 4. Cu is the symbol for this element
- 7. Everything is made of
- 10. Na is the symbol for this element
- 11. The number of protons in the nucleus is the atomic _____
- 14. Located in shells around the nucleus and negatively charged

- 15. Matter is made of

Down

- 1. He is the symbol for this element
- 2. Neutrons are _____
- 3. Located in the nucleus and has a neutral charge
- 5. H is the symbol for this element

- 6. Equivalent to the number of protons and neutrons in the nucleus
- 8. Located in the nucleus and positively charged
- 9. Ca is the symbol for this element
- 12. This element has 79 electrons
- 13. Atomic number and _____ are the same

Word Bank

- | | | | | |
|---------|-------------|--------|---------|-------------|
| Calcium | Atomic Mass | Atoms | protons | Hydrogen |
| Helium | Proton | Matter | Neutron | Gold |
| Copper | Electron | Sodium | number | Atomic mass |