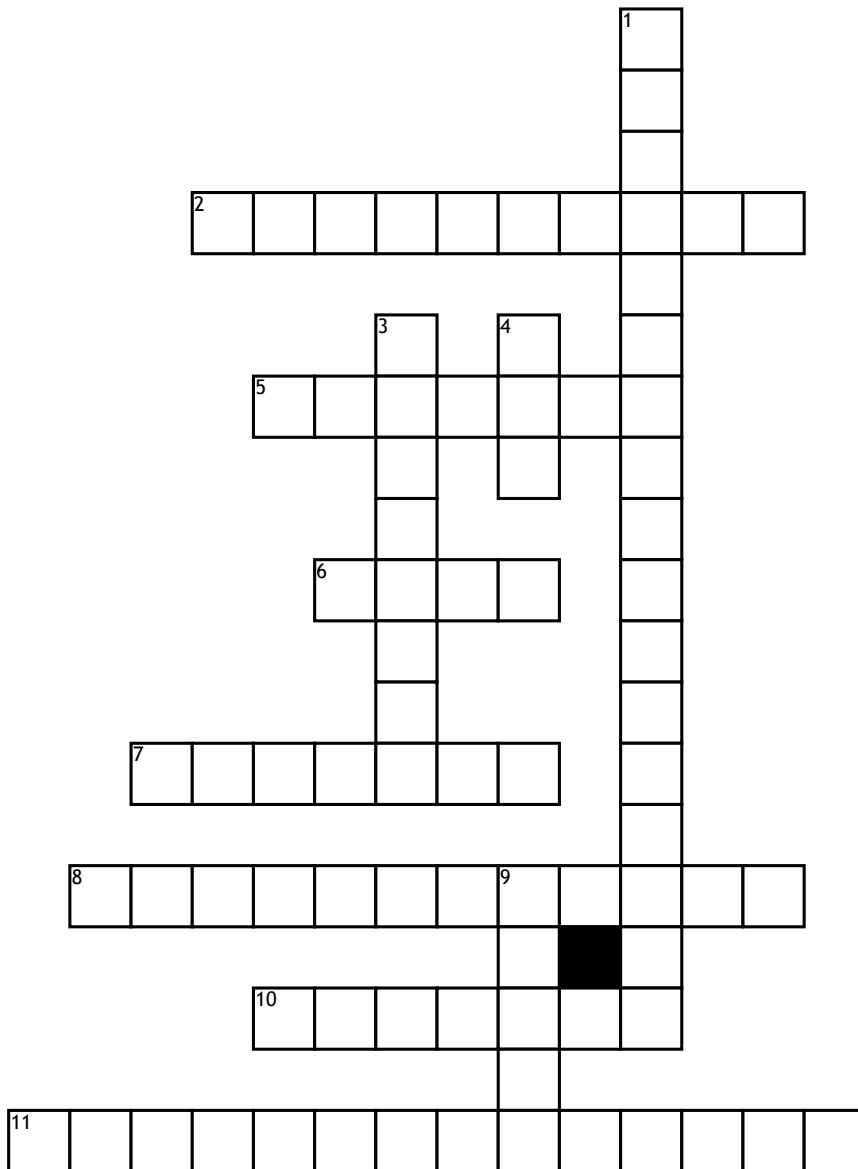


# Atoms Crossword Puzzle



**Across**

- 2. He confirmed that atoms are tiny, solid balls
- 5. Located inside the nucleus
- 6. the smallest particle of matter that has the properties of an element.
- 7. Concentrated core of a atom
- 8. area around the nucleus of an atom where the atom's electrons are most likely to be found

**10. Atomic #**

- 11. He showed that radiation could be explained by a neutral particle.

**Down**

- 1. Atomic mass
- 3. Protons charge
- 4. charged atom or group of atoms
- 9. the volume of an atom is determined by the size of its electron \_\_\_\_\_.