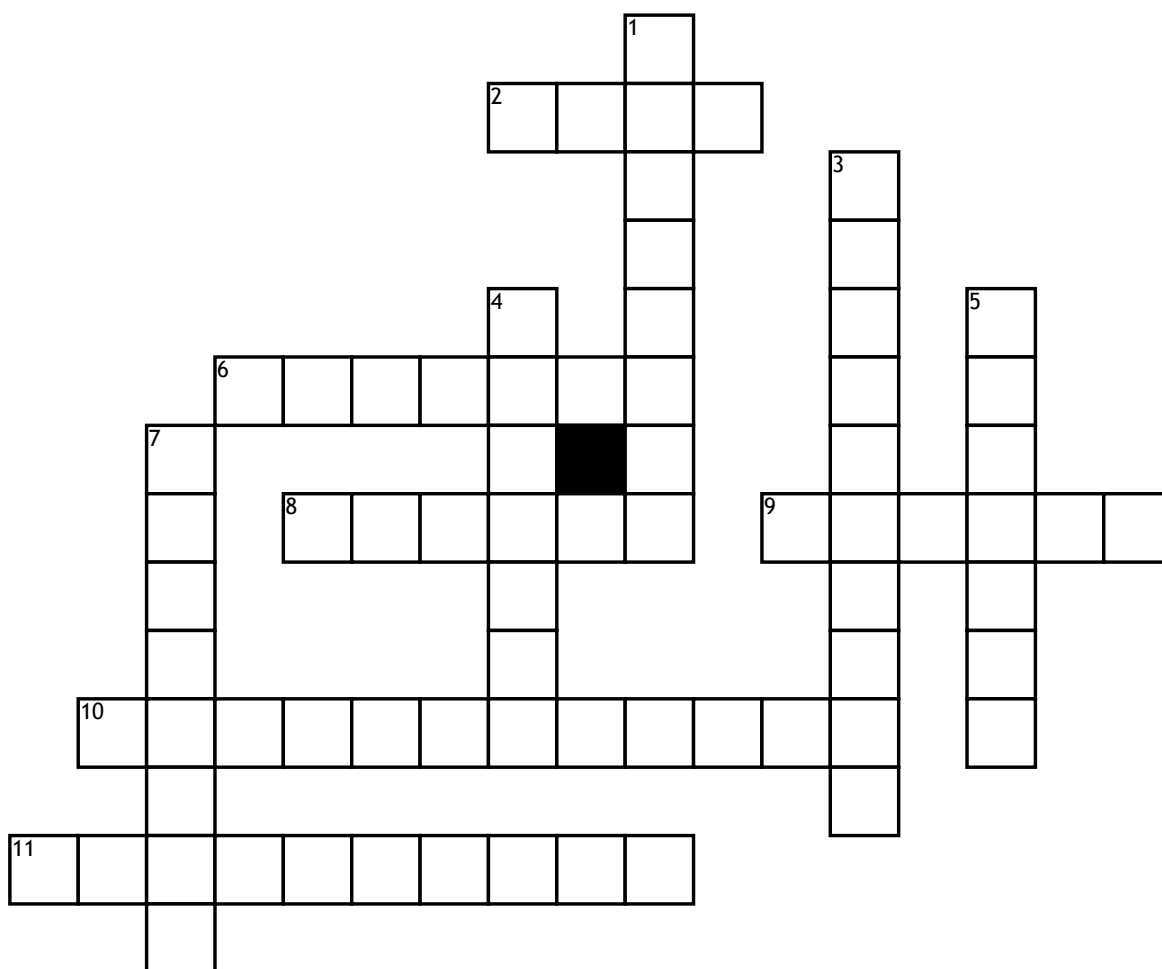


Name: _____

Atoms



Across

2. He discovered that electrons orbit the nucleus in a specific pattern
6. Where the mass of an atom is contained
8. The man who thought that atoms were solid and could not be broken down further
9. Subatomic particle within the nucleus
10. Represents the number of protons in an atom

11. Measured in amu (u)

Down

1. His plum pudding model resulted in the discovery of electrons
3. His experiment involved the use of gold foil
4. Subatomic particle with no charge
5. When an element has the same number of electrons but a different number of neutrons
7. Subatomic particle outside of the nucleus