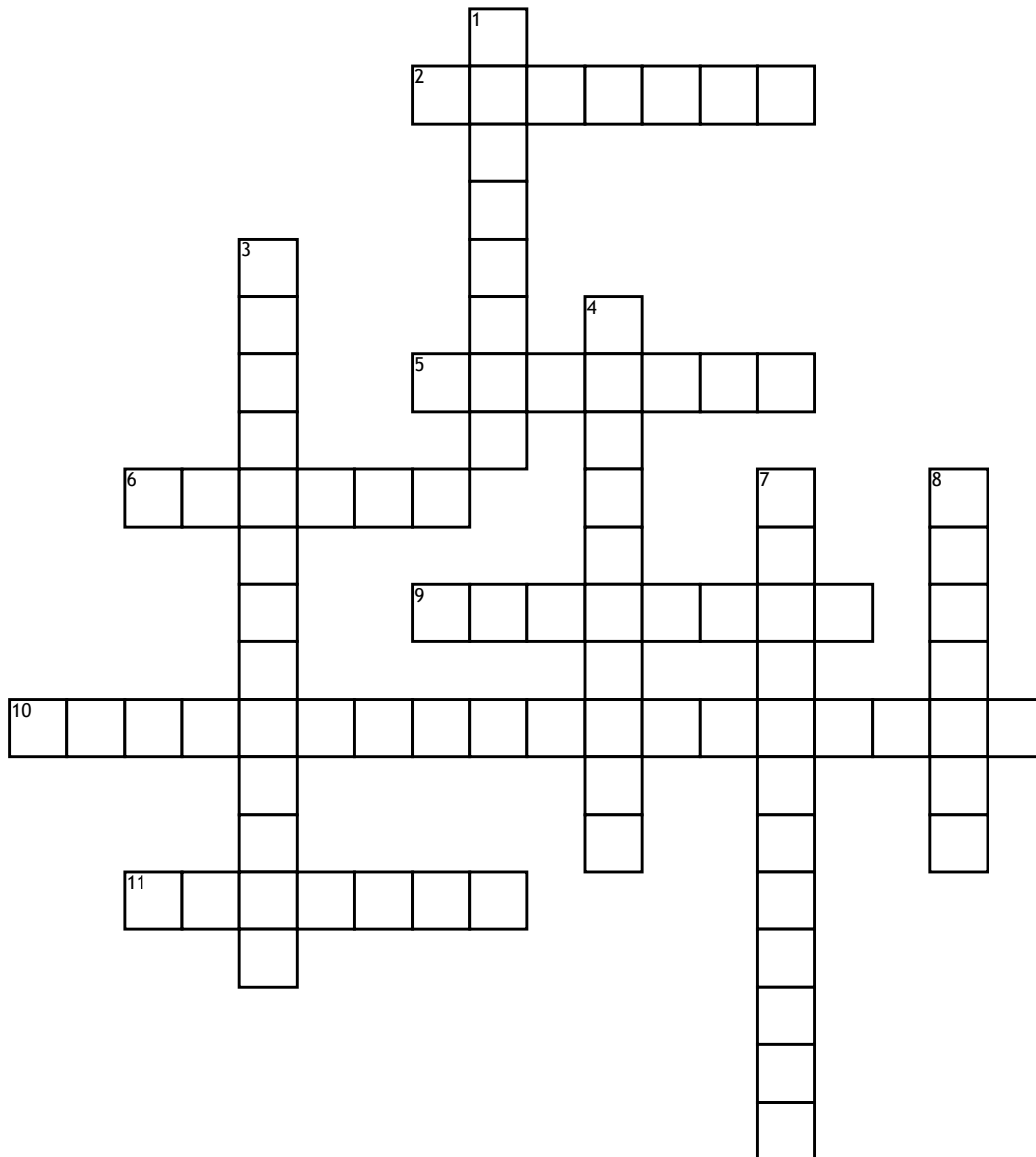


Name: _____

Date: _____

Atomic Structure



Across

2. Atoms of different elements with different atomic numbers, which have the same mass number
5. A particle in the nucleus with a neutral, or no charge
6. A particle in the nucleus that is positively charged
9. The negatively charged particle in the electron cloud
10. . Particles, like protons, neutrons, and electrons that are smaller than atoms
11. The combining capacity of an atom is called

Down

1. Atoms of the same element, having the same atomic number but different mass numbers
3. The arrangement of elements on a table based on their atomic number
4. Number of protons and neutrons in an atom
7. The number of protons in an element
8. A tiny, dense positively charged region in the center of an Atom