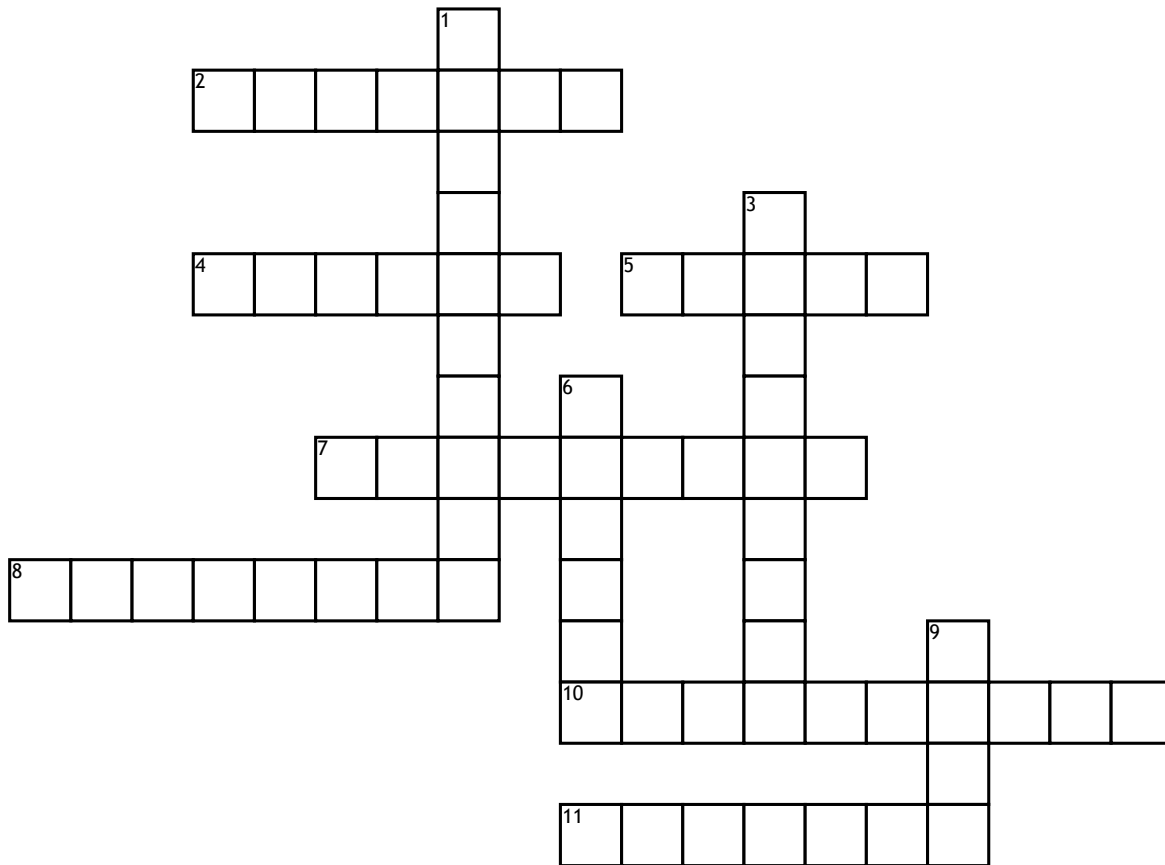


Particle Motion



Across

2. Protons and neutrons made up the of the atom
4. Particles in it can slide past one another
5. Particles in it are in rows, close together
7. Protons, neutrons and electrons are called particles
8. Protons have a charge
10. A molecule has two or more atoms that are bonded together.

11. Isotopes of the same element have the same number of

Down

1. The mass of an electron is
3. The element with 13 protons and 14 neutrons is called
6. The number of protons in the nucleus of an atom is called the number
9. The sum of the number of protons and neutrons in the nucleus of an atom is called the number