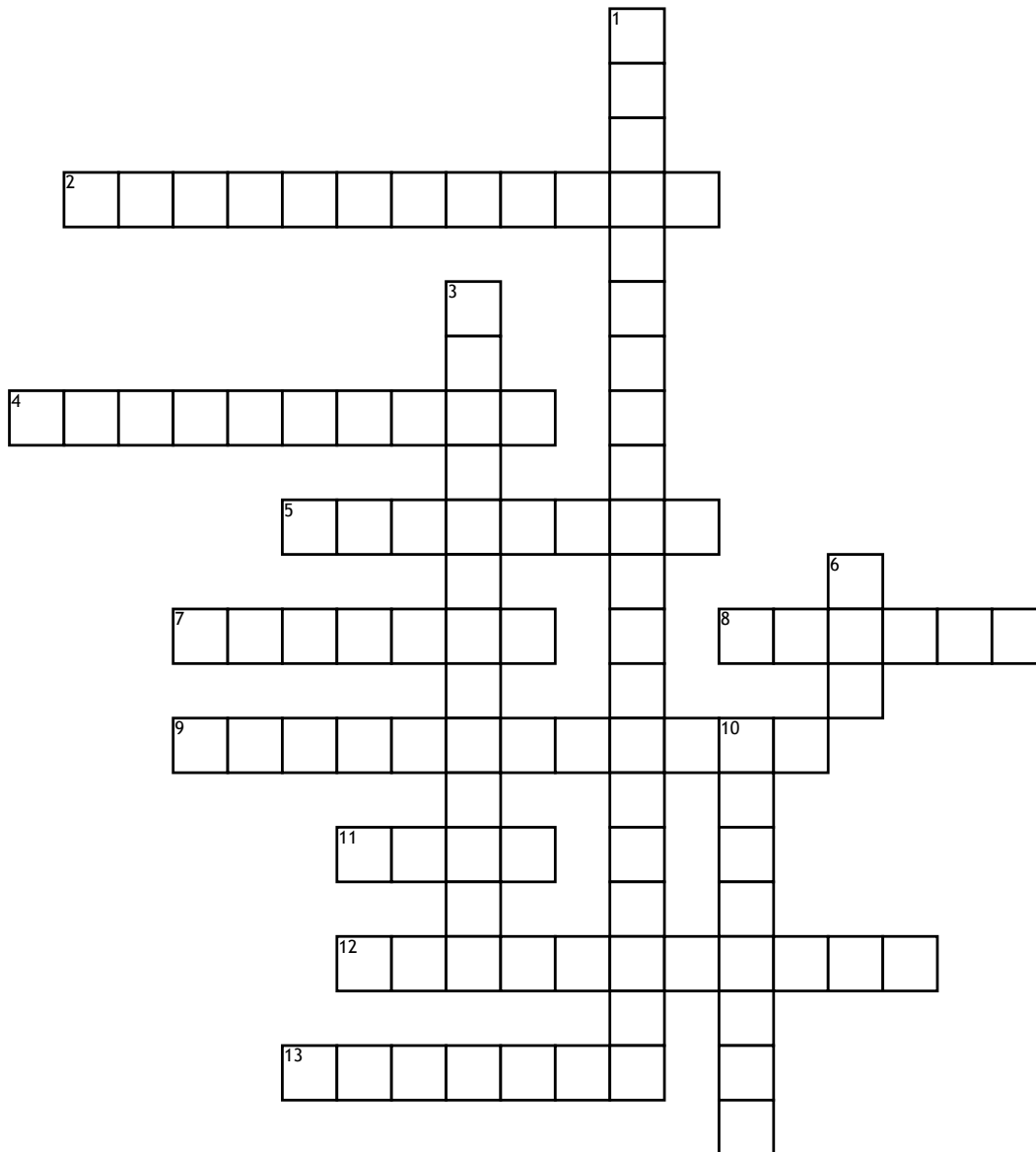


Mikeys Atomic Words



Across

2. Is the process that occurs when an unstable atomic nucleus changes into another more stable nucleus by emitting radiation
4. An atom is then sum of the number of protons and neutrons
5. Atoms of the same element that have different number of neutrons
7. Is a neutral particle that exists in the nucleus of an atom

8. Is an atomic particle that has one positive charge
9. The number of protons in a atom of element
11. The smallest piece for an element
12. Elements that spontaneously emit radiation
13. Most of an atoms mass and positive charge is concentrated in the center of the atom

Down

1. Of element I'd the average mass of the elements isotopes weighted according to the abundance of the isotopes
3. Is a area around an atomic nucleus
6. An atom that is no longer neutral because it gained or lost electrons
10. Is a particle with one negative charge