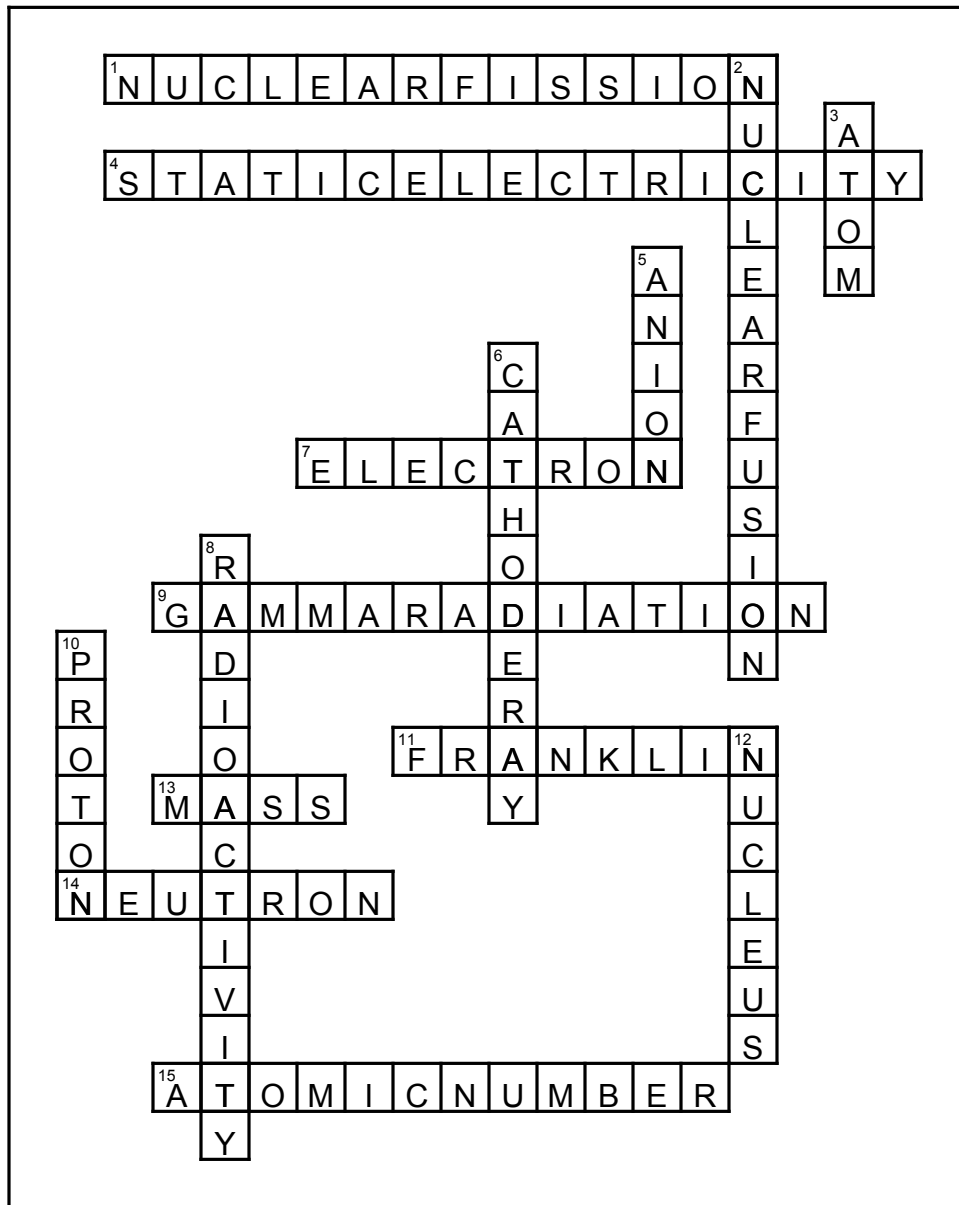


Atoms



Across

- splitting of an atomic nucleus into two smaller nuclei of approximately equal mass
- type of electricity that comes from stationary electrical charges
- negatively charged particle within an atom
- A type of radiation similar to x-rays; not composed of particles.
- Benjamin _____ conducted a static electricity experiment with a key and a kite.
- "Amu" stands for atomic _____ unit.
- neutral particle within the nucleus of an atom
- the number representing the number of protons in the nucleus of an atom

Down

- The joining of two atomic nuclei to form a single nucleus of greater mass.
- made of electrons, neutrons, and protons
- negative ion
- stream of particles originating from a cathode
- spontaneous emission of radiation from an atom
- positively charged particle within an atom
- concentrated core of an atom