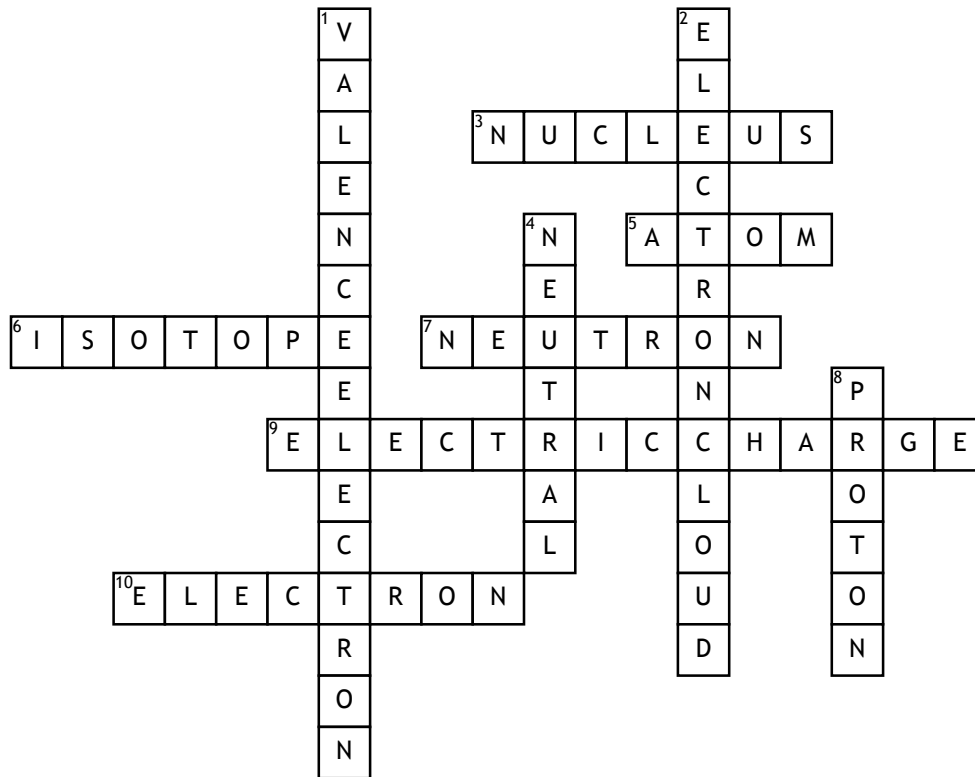


Atomic Structure



Across

3. center of an atom
5. The basic unit of structure
6. an atom with the same number of protons and a different number of neutrons from other atoms of the same element
7. a subatomic particle that has no charge and that is found in the nucleus of an atom
9. a property that causes subatomic particles such as protons and electrons to attract or repel each other

Word Bank

proton
neutral
electron

valence electron
nucleus
neutron

atom
isotope

electron cloud
electric charge

10. a subatomic particle that has a negative charge

Down

1. electrons on the outermost energy level of an atom
2. a region around the nucleus of an atom where electrons are likely to be found
4. an object when it is not positively or negatively charged
8. A subatomic particle that has a positive charge and that is found in the nucleus of an atom