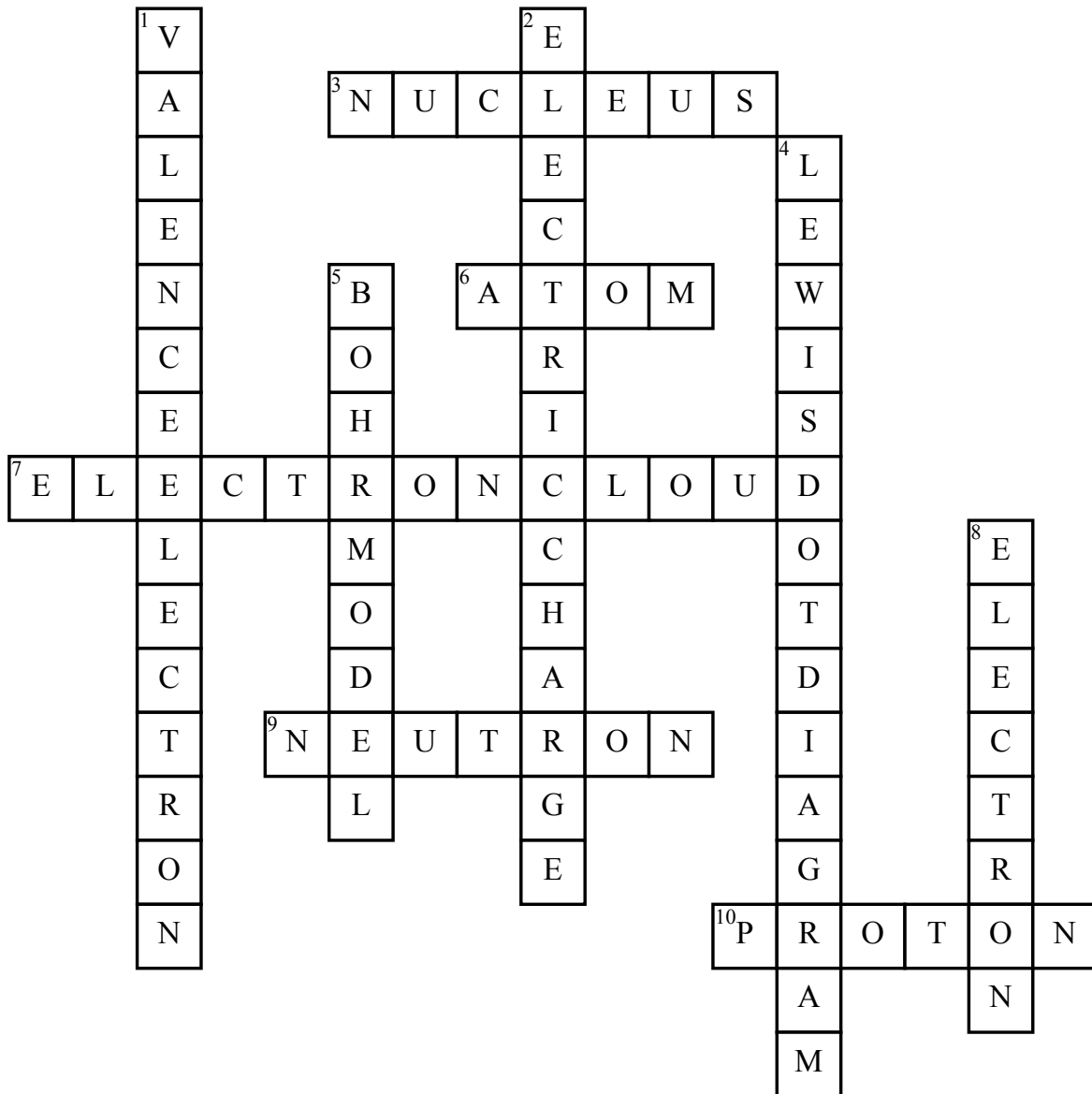


# Jack Segalla



### Across

3. the central and most important part of an object.
6. The basic unit of a chemical element
7. the system of electrons surrounding the nucleus of an atom
9. without an electric charge
10. A positive electric charge

## Down

1. Electrons on the outermost shell.
2. basic property of electrons, protons and other subatomic particles
4. representation of the valence electrons of an atom that uses dots around the symbol of the element.
5. A representation of the neutrons, Protons, And Electrons all in one
8. negative electric charge