

# Atom Diagram

Even though many super-tiny atomic particles exist, you only need to remember the three basic parts of an atom: electrons, protons, and neutrons.

What are electrons, protons, and neutrons?

**Protons** and **neutrons** are found in the **nucleus**. They group together in the center of the atom. Protons have a positive charge and neutrons are neutral.

**Electrons** are the smallest of the three particles that make up atoms. Electrons are found in shells or orbitals that surround the nucleus of an atom. Electrons have a negative charge.

