

## Atoms Video

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- What is at the center of every atom?
  - an electron
  - a compound
  - a molecule
  - a nucleus
- Which two particles make up the nucleus of an atom?
  - protons and electrons
  - protons and neutrons
  - molecules and compounds
  - neutrons and electrons
- What is the role of an electron in an atom?
  - Electrons live inside the nucleus and carry a neutral charge
  - Electrons circle the nucleus and have a positive charge
  - Electrons circle the nucleus and have a negative charge
  - Electrons live inside the nucleus and have a negative charge
- In an atom, what is the number of protons equal to?
  - the number of electrons
  - the number of neutrons
  - the number of molecules
  - the number of nuclei
- Which of the following determine the type of element an atom makes?
  - the size of the nucleus
  - the number of protons
  - how much the atom weighs
  - the number of neutrons