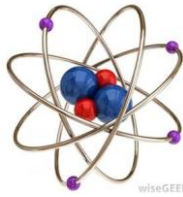


# Atoms



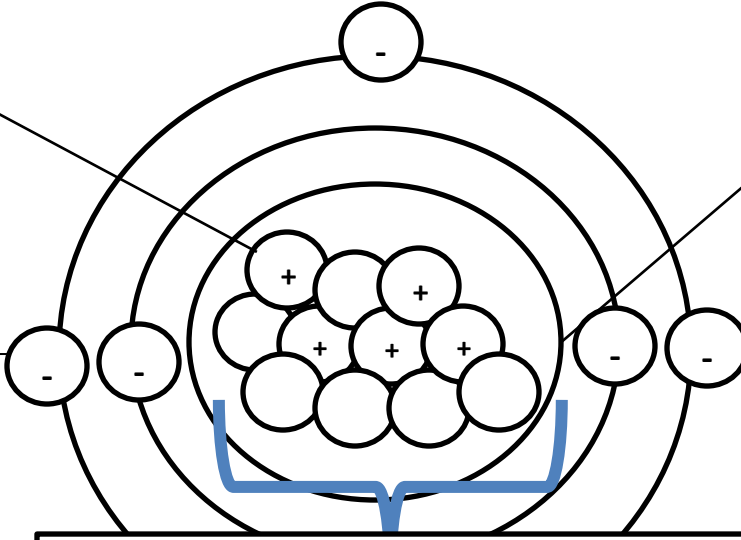
wiseGEEK

\_\_\_\_\_

\_\_\_\_\_

+

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## Nucleus:

Contains: \_\_\_\_\_ & \_\_\_\_\_

Is \_\_\_\_\_ when protons & neutrons are close in #

-

\_\_\_\_\_

Found \_\_\_\_\_ the nucleus on \_\_\_\_\_ levels

All atoms of the same element must have the \_\_\_\_\_ number of \_\_\_\_\_

Contains a \_\_\_\_\_ and has a mass of \_\_\_\_\_

### Atomic Number

- \_\_\_\_\_
- \_\_\_\_\_

The number may \_\_\_\_\_ within the same element.

Neutrons have \_\_\_\_\_ charge, but they do have a mass of \_\_\_\_\_.

\_\_\_\_\_ numbers of \_\_\_\_\_ within an atom.

The number of neutrons does not really affect chemical properties, but it does affect the \_\_\_\_\_ of an atom.

\_\_\_\_\_ & \_\_\_\_\_ of electrons significantly affect chemical properties

Atoms \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ electrons in chemical reactions, which leads to changes.

Has a \_\_\_\_\_, but \_\_\_\_\_ mass.

In neutral atoms, electrons = \_\_\_\_\_