

# The Periodic Table

periodic law - chemical & physical properties of elements repeat when they are arranged by atomic #

groups - columns

periods - rows

metals - left side; good conductors of heat & electricity

nonmetals - right side; poor conductors of heat & electricity

metalloids

transition metals

inner transition metals

noble gases - not reactive

halogens - extremely reactive!

alkali metals - very reactive

alkaline Earth metals - reactive, but not as much as alkali metals