

chemical symbol	The outer shell of an atom involved in forming bonds to adjacent atoms. Determines the number of bonds an atom can form.
Metals	Happy/Inert Elements (Full Outer Shells)
Metalloids	Each row in the periodic table.
Non-metals	Columns from top to bottom in the periodic table
Ductile	One or two letter abbreviation derived from the element's English or Latin name.
Malleable	Any number of chemical elements, such as iron or copper, that are often ductile solids and good conductors of heat and electricity.
Insulator	Have properties of both metals and nonmetals.
Conductor	Not able to conduct electricity or heat very well.
Periodic Table	Metal capable of being drawn out into thin threads.
Groups	Metal capable of being shaped by hammering or by pressure from rollers.
Periods	Having extremely high resistance to the flow of charge through them.
noble gases	Material or device that conducts or transmits heat, electricity, or sound, especially when regarded in terms of its capacity to do this
valence electrons	An organizational system for elements.

