

Elements and Periodic Table

elements	substances made up of only one type of matter
atoms	the smallest part of an element
metals	shiny elements that can be bent, and are good conductors
metalloids	have some, but not all properties of metals
nonmetals	gases that have no properties of metals
periodic table	how elements are organized according to their known properties
symbols	common symbols that represent elements
Fe	Iron
O	Oxygen
H	Hydrogen
Pb	Lead
K	Potassium
C	Carbon
Cl	Chlorine
Au	Gold
magnetic elements	iron (Fe), Cobalt (Co), Nickel (Ni)
atomic mass	atomic mass units of each element
atomic number	number assigned to elements, represents their number of protons
columns & rows	elements are located next to each other according to similar traits
noble gases	last column on the periodic table. These gases are stable and don't usually react with other elements. helium, neon, argon, krypton, xenon, radon
compounds	any substance formed from two or more elements

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