Elements: What are they?

Elements make up all of the things we use. All of those things we use, from soap, through wood, clothing, steel, water, the air we inhale, and so on are a *mixture* of ELEMENTS.

Those mixtures are “compounds”, and they are combinations of ELEMENTS.

Some pure substances are made up of one ELEMENT. ‘Pure’ gold, silver, oxygen gas, ‘pure’ diamonds (‘pure’ carbon), copper, aluminum (foil), are examples of things made up of only one ELEMENT.

An ELEMENT is a liquid, gas, or solid made up of only one type of atom. Everything we use, see, feel, and look at is made up of a combination of about 90 elements.

Some of the more common elements are; Hydrogen, Calcium, Iron, Nickel, Copper, Zinc, Aluminum, Carbon, Oxygen, Gold, Silver, Lead, and Tin.