Monday March 1, 2021

How is matter classified?

People once thought that all matter was made up of combinations of water, air, fire, and earth. We now know that all matter is made up of elements.

An element is a substance made up of only one type of matter. Gold, silver, and oxygen are elements. ***Elements are the building blocks of matter.***

Table of Elements (Periodic Table)

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All known elements are classified according to their properties. They are classified in periodic table of the elements. Here you see the period table.

The name of each element is in a box. The boxes are arranged according to the elements' properties.

1. What is an element?

2. How are they classified?

3. Name 3 elements.