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| MatterChemical SubstanceElementsTrace ElementsChemical Compound | * Anything that occupies \_\_\_\_\_\_\_\_\_\_ and has \_\_\_\_\_\_\_\_\_ is known as matter.
* Matter consists of \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Definite chemical \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_- the same chemical composition is found \_\_\_\_\_\_\_\_\_\_ throughout the substance.
* May be an element or a chemical compound.
* \_\_\_\_\_\_\_ substances that \_\_\_\_\_\_\_\_\_\_\_ be broken down into different types of substances.
* The most abundant elements in cells are \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_.

CHNOPS* An \_\_\_\_\_\_\_\_ is the smallest particle of an element that still characterizes the element.
* \_\_\_\_\_\_\_\_\_ elements are elements that are required by living things in small amounts, but play a role in helping the body function properly.
* An example of a trace element is \_\_\_\_\_\_\_
* \_\_\_\_\_\_\_ substance that forms when atoms of two or more elements \_\_\_\_\_\_\_\_\_ with one another.
* A chemical \_\_\_\_\_\_\_\_\_\_ is a process that changes some chemical substances into other chemical substances.
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