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| --- | --- |
| Matter  Chemical Substance  Elements  Trace Elements  Chemical Compound | 5   * 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. |