**What Properties Describe Matter?**

* Matter is **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
	+ Examples of matter are: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, and **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* Different types of matter have different **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, or **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** that can be used to **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** can be **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** or **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** or **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** or **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* Chemistry is the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** of**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** andhowit **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.



**Physical and Chemical Properties of Matter**

* Matter is **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** byits **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* Every form of matter has **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** kinds of **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**- physical and chemical properties.
	+ Physical properties are characteristics of a substance that can be **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it** into **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
	+ Chemical properties are characteristics of a substance that describe its **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** to **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** into **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**. To observe the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** of a substance you must try to change it into **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.

**Chemical and Physical Property Examples**

* + A physical property of water is that it **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** at **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** degrees **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**. When liquid water freezes, it changes to **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, but it is still **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
	+ A chemical property of iron is that it combines slowly with oxygen in the air to **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** a **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, rust.