**DESCRIBING MATTER**

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| Read the “Key Concepts” on page 110 of text & copy here. |  |  | | |  |
| A PHYSICAL PROPERTY OF MATTER IS… | **PHYSICAL PROPERTIES OF MATTER:** | | | | |
| PROPERTIES MAY BE QUALITATIVE. THIS MEANS… | EXAMPLES OF QUALITATIVE PROPERTIES: | | | |
| PROPERTIES MAY BE QUANTITATIVE. THIS MEANS… | EXAMPLES OF QUANTITATIVE PROPERTIES | | | |
| A CHEMICAL PROPERTY OF MATTER IS… | **CHEMICAL PROPERTIES OF MATTER:** | | | | |
| COMBUSTIBILITY DESCRIBES… | | | REACTIVITY WITH OXYGEN DESCRIBES… | |
| REACTIVITY WITH ACID DESCRIBES… | | | INERTNESS DESCRIBES… | |
| **PHYSICAL CHANGE:** | | | **CHEMICAL CHANGE:** | | |
| WHAT IS IT?  EXAMPLES: | | | WHAT IS IT?  EXAMPLES: | | |
| MATTER CAN BE CLASSIFIED BASED ON HOW IT CAN BE SEPARATED OR BROKEN DOWN, USING PHYSICAL AND CHEMICAL CHANGES. MATTER CAN BE EITHER A MIXTURE OR A PURE SUBSTANCE. | | | | | |
| **MIXTURES:** | | | | | |
| **PURE SUBSTANCES:** | | | | | |
| **COMPOUNDS** | | | **ELEMENTS** | | |