**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** |