

DESCRIBING MATTER

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:

WHAT IS IT?

EXAMPLES:

CHEMICAL CHANGE:

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