**Describing Matter**

**Objectives**:

* Identify the properties of a variety of objects.
* Classify objects by shared physical properties.

**Physical Properties**-

Examples: color, taste, smell, size, melting point, boiling point, density, ductility, malleability, conductivity, solubility, state of matter

**Chemical Properties**-

Examples: Heat of Combustion, flammable, Oxidation, pH, reactivity

**Macroscopic Properties**-

Examples:

**Microscopic Properties**-

Examples:

**Extensive properties** - depend on the amount of matter.

Examples:

**Intensive properties** - do not depend on the amount of matter. (Independent)

Examples:

The More Properties we know the Better we can Identify!!

**Properties of Matter**

**Objectives**:

* Identify the properties of each state of matter.
* Provide evidence and explanations for the properties and states of matter.

**Matter**-

What are the states of Matter?-

*Make a chart that reviews the properties of each state of matter. I have started the chart for you.*

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How does this information help explain the syringe models?