Now, we're marching on to CHEMISTRY!!!

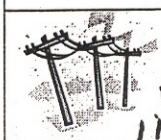
Chemistry: STUDY OF MATTER and its INTERACTION

What is Matter?

Matter:
- ALL MATTER has MASS and VOLUME
- ALL MATTER is made of ATOMS
- ALL MATTER has the GENERAL PROPERTIES of MASS, WEIGHT, VOLUME, DENSITY

Physical Property:
- DESCRIBE AN OBJECT BASED ON CHARACTERISTICS

Examples:
- PHYSICAL PROPERTIES help IDENTIFY AN OBJECT

Physical Property	How to measure the physical property	Units (if applicable)
 COLOR	SIGHT - COLORMETRIC KITS	% - PERCENT
MASS	 - TRIPLE BEAM BALANCE	GRAMS (g)
 VOLUME	GRAD. CYLINDER, BEAKER, FLASK	ML
 vs.  CONDUCTIVITY		CALORIES - HEAT MHOS - ELECTRIC
 DUCTILE ABLE TO BE DRAWN INTO A THIN WIRE	RULER	MM
 MALLEABLE HAMMERED INTO	RULER THIN SHEETS	MM
 FREEZING / MELTING POINTS	THERMOMETER	°C
DENSITY	MASS / VOLUME	g/mL or g/cm³
BUOYANCY	PLACE IN LIQUID	—

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