GIMNASIO LOS ANDES
Campo de conocimiento STEM
Science laboratory
4th grade
Teachers: Santiago Ávila - Andrea del pilar Reyes Meneses

Name:_____ 4_

Properties of Matter

Fill in the blank using the word bank below. You will use answers more than once!
matter mass magnetism volume temperature density
states of matter physical properties

1. _____ Anything that has mass or takes up space
2. _____ The amount of space something takes up
3. _____ Whether something is attracted to a magnet
4. _____ Measured using a thermometer
5. _____ Measured in grams
6. _____ A property of matter that can be measured or observed using the 5 senses
7. _____ Measured using a graduated cylinder
8. _____ Whether something is a solid, liquid, or gas
9. _____ How much matter is in something
10. _____ Whether something will sink or float
11. _____ How hot or cold something is
12. _____ Measured using a triple beam balance
13. _____ Measured in degrees Celsius
14. _____ Measured in liters (or milliliters)

LIVEWORKSHEETS

2 ***Match the following terms with their definitions.***

_____1. Matter
_____2. Solid
_____3. Liquid
_____4. Gas
_____5. Mass
_____6. Volume
_____7. Density
_____8. Physical Property
_____9. Chemical Property

A. Measurement of the amount of matter in an object.
B. State of matter with definite volume but not definite shape.
C. Amount of matter contained in a given volume.
D. A characteristic that is observed when a substance reacts with another substance.
E. Amount of space an object occupies.
F. State of matter that does not have a definite shape of volume.
G. A characteristic of a substance that can be observed without changing the substance into anything new.
H. Anything that has mass, volume and is made of atoms.
I. State of matter with definite shape and volume.

3. Complete the following table to describe the states of matter described below:

State/property	Mass	Shape	Volume	Particle arrangement (drawing)	Example
Gas					
Liquid					
Plasma					
Solid					

LIVEWORKSHEETS