

BASIC WORKSHEET

Name: _____ Grade: IV Branch: _____ Date: 02/05/20

Subject: Science

Topic: Change of Matter

Definition: Matter can change its form, when they undergo heating or cooling.

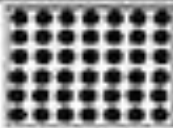



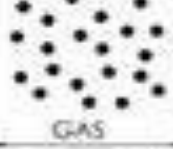



I. Unscramble and define the words of the following:

a) u e t o l s:

b) u l t n o s i o:

c) n e v o s l t:

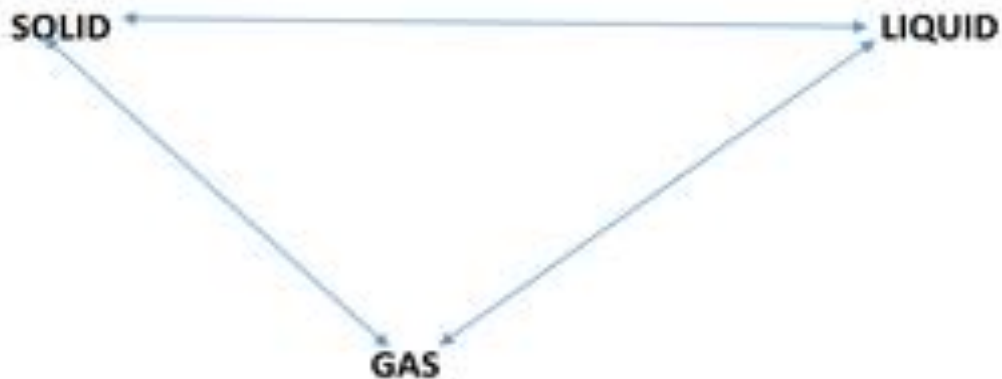
II. State the matter with an example:

STATE	ADD	NEW STATE	EXAMPLE
 SOLID	 + HEAT =		
 LIQUID	 + HEAT =		
 GAS	 + COLD =		
 LIQUID	 + COLD =		

III.

CHANGE OF STATE WORKSHEET

1. Use the diagram below to answer the following questions on change of state:



Name the change of state of matter from:

- a. Solid to liquid _____
- b. Liquid to solid _____
- c. Liquid to gas _____
- d. Gas to liquid _____
- e. Solid to gas _____
- f. Gas to solid _____

2. Show how particles are arranged in the following states:

SOLID



LIQUID







GAS



IV.

SOLUTIONS SORT

SOLVENT	+	SOLUTE	=	SOLUTION
The liquid in which a solute is dissolved to form a solution.	+	The smaller component that changes its state in forming the solution.	=	Made of 2 or more substances mixed together.
	+		=	 LEMONADE
	+		=	 SWEET TEA
	+		=	 CHOCOLATE MILK
	+		=	 JELLO