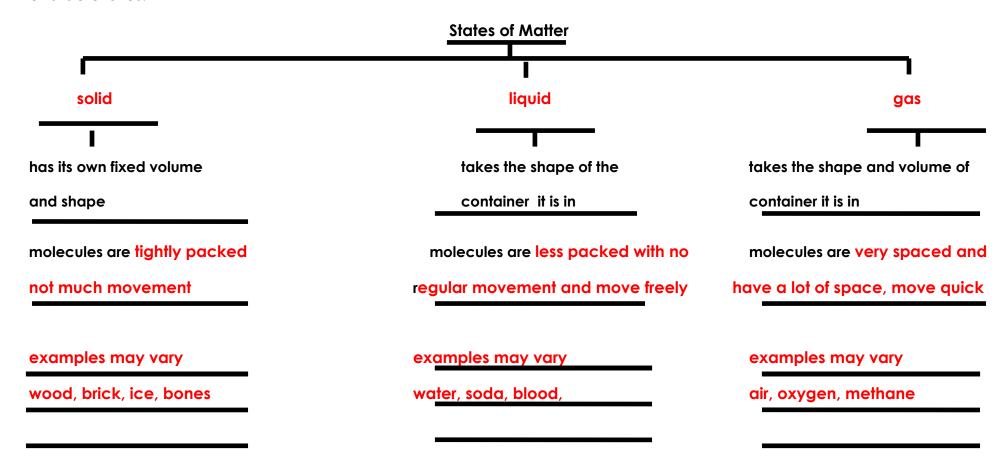
Study Guide for Matter	Test will be Wednesday, No	ovember, 28, 2012	Name	KEY	_
The weight of a <u>whole</u> c	object is equal to the sum of i	ts <u>parts</u> . So if I k	now that		
· · · · · · · · · · · · · · · · · · ·	s a certain amount, I canc e and I weigh the ice then we vith the ice? EXPLAIN!!	<del></del>	_	·	-
Yes they should weigh the sof the parts of the total obje	came because the weight of e	a whole object or set	of objects pu	ut together will e	qual the sum of all
Physical Changes are when energy or states of matter of an object changes. The molecules are just moved in physical change. Write some examples of physical changes.  answers may vary breaking a glass cutting your hair ice melting water freezing cutting paper					
breaking a pencil in half, e		Coming your mail	<u>ice meiing</u>	water freezing	Coming paper
Chemical changes are who change. Write some exam	en the matter is a different sub ples of chemical changes.	ostance after the cha	nge. The mo	lecules change	in chemical
A nail rusts, cooking an eg	g, mixing chemicals and a re	eaction occurs, burni	ng something	<u>L</u>	
When a _ <mark>physical</mark> cho	ange occurs the ending mate	erials are the same ev	en though th	ey may look	
<u>different</u> .					

A <u>chemical</u> change makes a substance that wasn't there before.

Complete the Tree Map on the 3 states of matter. Be sure to include some examples of each and describing characteristics.



<u>Temperature</u> change causes the change in states of matter.