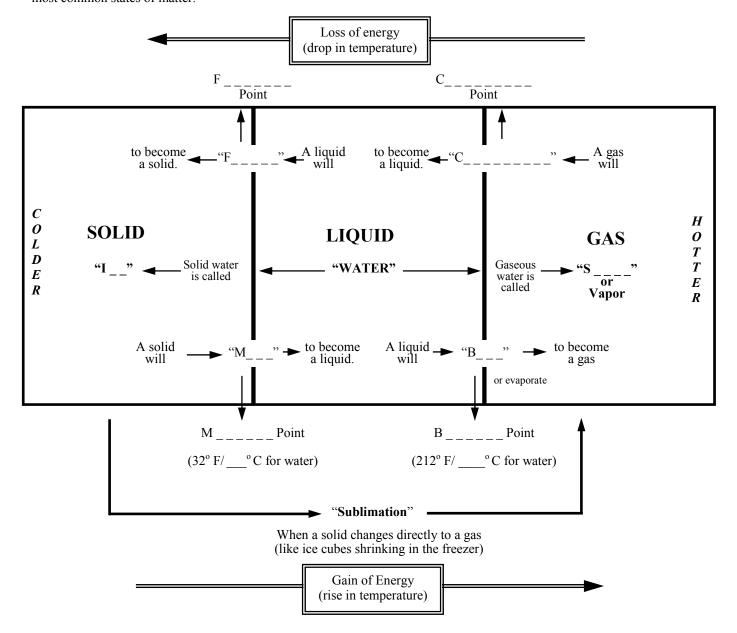
States of Matter

The following chart uses water to teach you about the three most common states of matter.



	Retains Shape or takes the shape of it's Container?	Does it retain its volume?	ls it Compressible?	Speed its of Atoms	Distance Between Atoms
Solid					
Liquid					
Gas					

States of Matter and Their Energy

High Energy—
High Temperature

Gas

Liquid

Low Energy—
Low Temperature

Spacing of atoms

Energy of atoms

Liquid

Solid

Spacing of atoms

Energy of atoms

Energy of atoms

Properties of Solids

VOCAB.	English Usage and Words that are Close	Science Definition
Brittleness:		
Hardness:		
Tensile Strength:		
Viscosity:		
Elasticity:		
Malleability:		