



Chemistry

Name: _____

Section _____ Characteristics of S, L, G WS Date: _____

For each characteristic, compare solids, liquids, and gases.

Characteristic	Solid	Liquid	Gas
Particle Motion (vibration or amount of energy)			
Strength of IMF (intermolecular forces between molecules)			
Average distance between particles			
Amount of kinetic energy and potential energy			
Amount of entropy (randomness)			
Amount of organization of the particles			
Relative rate of evaporation (high = easy)			