

solid	Amorphous solids	Thermal Energy	manipulated variable	freeze
Linear	particle	heat	Boyle's Law	mixture
Charles's Law	condensation	FREE	density	melt
evaporation	liquid	boil	freezing point	Vary Inversley
Crystalline solids	Directly proportional	gas	Pressure	ice

viscosity	matter	liquid	heat	melt
Crystalline solids	Directly proportional	ice	freezing point	Linear
gas	Boyle's Law	FREE	condensation	Amorphous solids
freeze	solid	volume	Pressure	Charles's Law
manipulated variable	Temperature	density	Thermal Energy	boil

gas	Linear	liquid	ice	Temperature
Boyle's Law	volume	Thermal Energy	viscosity	responding variable
Pressure	melt	FREE	evaporation	manipulated variable
Amorphous solids	Directly proportional	freezing point	density	boling point
solid	Charles's Law	mixture	Crystalline solids	particle