

Name _____ Period _____

College Prep Chemistry of the Earth

Assignment 3G – States of Matter

20 Points

Complete the following chart for the basic states of matter

State of Matter	Solid	Liquid	Gas
Particle Motion (<i>Vibrational or Flow</i>)			
Matter Presentation (<i>Fixed or Variable</i>)			

Define each type of state change

State Change	Solid → Liquid	Liquid → Gas	Solid → Gas
State Change Name			
Energy of State Change			

State Change	Gas → Liquid	Liquid → Solid	Gas → Solid
State Change Name			
Energy of State Change			