Name Period Date

States of Matter

**STARTER: Look at the simulation on the screen. Write down your observations. Using your observations and what you learned last class period, infer whether you are looking at a solid, liquid, or gas. Defend your answer.**

**The simulation on the screen is showing a because**

Class Discussion Notes:

Define Each State of Matter

|  |  |  |
| --- | --- | --- |
| What makes a solid a solid? | What makes a liquid a liquid? | What makes a gas a gas? |
|  |  |  |

STATES OF MATTER NOTES

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase of****Matter** | **Examples** | **Particle and Energy Description** | **Picture of Particles** |
| Solid |  |  |  |
| Liquid |  |  |  |
| Gas |  |  |  |