

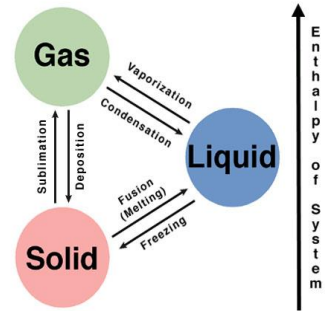
Name _____

Date _____



Bill Nye

Phases of Matter



1. The universe is made of _____.
2. What are the three states (phases) of matter?

3. What is needed to change a phase of matter? _____
4. Changing a SOLID to a LIQUID to a GAS requires
_____.
5. What happened to the onion after soaking in the liquid nitrogen?

6. Ice is solid _____.
7. The slower molecules move, the lower / higher the temperature.
(circle the correct one)

8. Matching

- | | | |
|-----------------|-------|-----------------|
| A. Solid | _____ | Liquid to Gas |
| B. Liquid | _____ | Gas to Liquid |
| C. Gas | _____ | Solid to Liquid |
| D. Freezing | _____ | Milk |
| E. Melting | _____ | Air |
| F. Condensation | _____ | Liquid to Solid |
| G. Vaporization | _____ | Table |