

States of Matter Worksheet

Name: _____ Date: _____ Period: _____

1. How many states of matter are there?
2. List all of the states of matter.
3. What type of physical force is mentioned that can help matter move from one phase to another? How does this special force accomplish this?
4. Moving from one phase to another is an example of what type of change?
5. When a liquid wants to become a solid, what point is reached?
6. What physical effects can change the freezing point of matter?
7. What happens to the freezing point of matter when pressure is increased?
8. What needs to be added to matter in order to change matter from a solid to liquid?
9. What point is reached to change a solid to a liquid?
10. What has to be done to a gas in order to cause a phase change?
11. Why are solids usually hard?
12. What physical characteristic of solids is mentioned?
13. What is a mixture?
14. What is a crystal and how does it form?