

BILL NYE VIDEO: PHASES OF MATTER WORKSHEET

Name: _____ Date: _____

Watch the video “Bill Nye - Phases of Matter” video posted on the class website under the *Introduction: What is Matter?* section. Print this worksheet off and answer the following questions as you are watching the video. This worksheet is to be turned in to Miss Elston no later than MONDAY, September 23rd.

1. What does Bill Nye say is “Matter”? What are its three “phases”?
2. What is needed in order for an object to change from one phase to another?
3. Is it possible to reach Absolute Zero degrees? Why or why not?
4. What part does Carbon Dioxide play in how soda pop is made?
5. How do the molecules in a solid phase move? How do they move in a liquid phase? Gas? (Either explain your answer in words below or draw a picture on the back of this paper.)