

Name: _____
Period: _____

Earth Science: Bill Nye "Matter"

1. What are the three phases of matter?
2. What causes gases to become liquids?
3. Why are the tops of freezers always warm?
4. What must be present in order to change a liquid into a gas?
5. How much of the air is nitrogen?
6. What happens when molecules slow down?
7. How do molecule movements relate to pressure?
8. When molecules are not moving, what do scientists call this?
9. Can we ever get to absolute zero? Why?
10. What is the gas that makes bubbles in soda pop called?
11. If air has matter, how do we know?
12. What phase is plasma?
13. Why are solids and liquids able to take the shape of containers?
14. Everything is made up of what?
15. To change gases to solids, what must happen?
16. To change solids to gases, what must happen? How would you go about doing this?