

Bill Nye – Phases of Matter

Video

Name: _____

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1. The universe is made of _____ which is _____.

2. Matter comes in _____ ways: _____, _____ or _____.

3. What is the difference between liquid and solid steel?

4. Getting things to change phase takes _____

5. Where does the heat go from the freezer?

6. Steam you can see is made of _____

7. What happens when molecules slow down?

8. What is pressure?

9. What is absolute zero?

10. Why can't we reach absolute zero?

11. How close have scientists gotten? _____.

12. Solid: molecules are moving _____.

13. Liquid: molecules are moving _____.

14. Gas: molecules are moving _____.

15. When matter is in a gas phase it takes the shape of its _____.

16. When it is in the liquid phase, it takes the shape of its _____.

17. When in the solid phase, it holds its _____.