

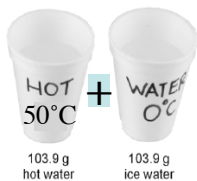
# Science Notebook Layout **DON'T COPY UNDERLINED TEXT**

Mrs. Aguirre's Webpage: <http://www.quia.com/profiles/caguirre>

## Intermolecular Mystery

**Question:** What happens when matter changes phase?

**Prediction #1:**



When we mix it, the temperature will be \_\_\_\_ because.....

Underline the key words: tightly packed, intermolecular forces, lattice pattern, molecules, move freely, thermal energy

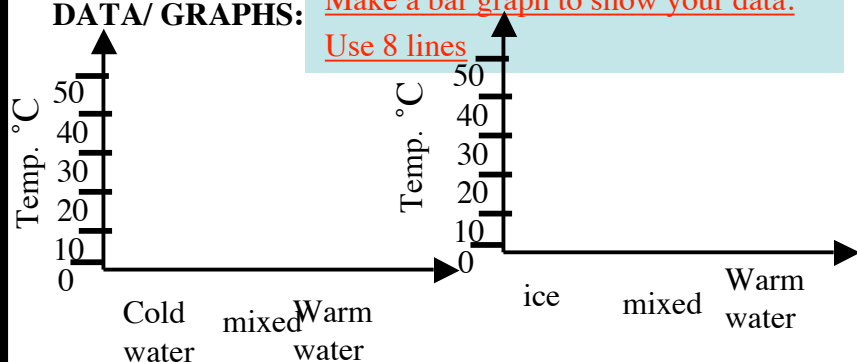
**Prediction #2:**



When we mix it, the temperature will be \_\_\_\_ because.....

**DATA/ GRAPHS:**

Make a bar graph to show your data.  
Use 8 lines



Why were the final temperatures different in the water + water and ice + water mixtures?

The final temperatures were different because.....

## Chapter 5 Review Worksheet

States (Phases) of matter review Name: \_\_\_\_\_

Page-102-Questions → #4, 5, and 6

Vocabulary Pg-113 → #2, 5, 8, 10

Concepts (Pg. 113-114) #1, 8, 10, 20

Problems: (Pg-115) → #3

Pg-102

4a. → → → b. n

5a. → → → b. n

d. → → → n

n

Page Pg-113

2. n

5. n

8. n

10. n

n

Concepts (Pg. 113-114)

1a. → → → → → d. n

b. → → → → → e. n

c. → → → → → f. n

n

8a

LOW/MEDIUM or HIGH?	SOLID	LIQUID	GAS
Strength of intermolecular forces			
amount of thermal energy(heat)			

10. (See pg. 103 for answer)

n

n

n

n

n

n

n

n

n

n

n

n

n

n

n

n

n

