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|  | Guid-edReading : Calor-imetry& Heat | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Testable and Quizzable Ideas from the Blue Textbook Chapter 11. Be ready to hand this in. Avoid pronouns. |
|  **Heat (p. 293, the the second paragraph)*** get the book’s definition of energy
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|  **Heat (p. 293, the last paragraph)*** Write at least four facts about heat
 |  |
|  **Heat Capacity (p. 296, the second paragraph)*** define heat capacity
 |  |
|  **Specific Heat Capacity (p. 297, the first paragraph)*** define specific heat capacity
 |  |
|  **The formula for heat (p. 297, the second paragraph)*** copy the formula
* label the parts of the formula in any way that will be useful for you to understand what the letters stand for.
 |  |
|  **A picture of a Calorimeter (p. 300, Figure 11.8)*** sketch and label the **"SIMPLE CALORIMETER"**
* From the caption, jot down the function of
	+ the stirrer,
	+ the thermometer, &
	+ the chemical substances
 |  |
|  **Calorimetery (p. 300, the second paragraph)*** What two things are equal? (Super important\*\*\*)
 |  |
|  **The sign of delta H (p. 301, the top)*** copy Table 11.3
 |  |
| **Specific Heat (p. 296, Table 11.2)*** Try to find a pattern to what types of substances have low, medium, and high heat capacities
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