

Thermochemistry Vocabulary

1) Thermochemistry	11) Calorie
2) Energy	12) Joule
3) Potential energy	13) Specific heat
4) Kinetic energy	14) Calorimeter
5) Chemical potential energy	15) Enthalpy
6) Law of conservation of energy	16) Enthalpy (heat) of reaction
7) Heat	17) Enthalpy (heat) of combustion
8) Temperature	18) Molar heat of vaporization
9) Exothermic	19) Molar heat of fusion
10) Endothermic	20) Calorimetry

On p. 189 please write the words and definitions for the 20 words above. You may use your textbook and/or the internet to do this.

On p. 188 you may choose to do one of the following activities to use the twenty vocabulary words listed above:

1) Crossword Puzzle

- The words go in the puzzle
- Definitions are the clues
- You must draw pictures around your crossword puzzle that illustrate some of the vocabulary words
- Make a it a flippy - Underneath is the crossword puzzle with the answers filled in. On top is a blank version of the crossword puzzle.

2) Flip-Flash-Cards

- Each word is a mini fold-up.
- Outside of flap is a picture
- Inside of flap is an explanation or an example
- Flat part that is glued down is the word

3) Word Search

- The words go in the puzzle
- Instead of a word bank you have clues like a crossword puzzle
- You must draw pictures around your crossword puzzle that illustrates some of the vocabulary words.
- Make a flippy - Underneath is the word search with the answers circled. On top is a blank version of the word search

All choices must:

- Use all 20 words
- Use at least 4 colors
- Minimize the amount of white space
- Show significant effort. Remember...A is for "Above and beyond!"

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On p. 188 you may choose to do one of the following activities to use the twenty vocabulary words listed above:

4) Crossword Puzzle

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5) Flip-Flash-Cards

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6) Word Search

- The words go in the puzzle
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All choices must:

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