Infographic Assignment

**Goal:** Select a real world application in which there is some form of temperature regulation and make an infographic describing how it works according to the principles of thermochemistry (bonds, energy flow, how it works to regulate temperature, endothermic vs. exothermic, etc.)

Investigate the following as they pertain to your real-world application:
1. How is heat transferred in this application?
2. Is this the only means of heat transfer in this application?
3. Is this considered an exothermic or endothermic process? Why? Explain/show how you know specifically referencing the process.
4. Are bonds formed or broken during the process, provide evidence of this.
5. Describe/show the energy flow, using as much applicable vocabulary as possible. Also reference the temperature change during the process.
6. Is heat lost during the process? If so, explain.

*Example: Refrigerator, car engine, your body, ice hockey rink, etc.*

*Infographic should include pictures or diagrams as well as text describing how your topic relates to thermochemistry.

Use one of the following websites:

- [www.venngage.com](http://www.venngage.com)
- [www.canva.com](http://www.canva.com)
- [www.piktochart.com](http://www.piktochart.com)