

Laws of Thermodynamics

Your task is to locate situations on campus that exemplify the Law of Thermodynamics. You may want to write down the laws and take them with you before beginning your search. In order to receive credit for questions 1, 2, and 3, you must provide **all three** examples for a particular question and include **both** the situation **and** an explanation of how and why each of your examples pertains to that law.

1. Zeroth Law examples:

What is the situation and where is it located?	How and why does this situation provide an example of the Zeroth Law?

2. First Law examples:

What is the situation and where is it located?	How and why does this situation provide an example of the First Law?

3. Second Law examples:

What is the situation and where is it located?	How and why does this situation provide an example of the Second Law?

4. Third Law examples: Why is it difficult, if not impossible to provide an example of this law related to a situation on campus?