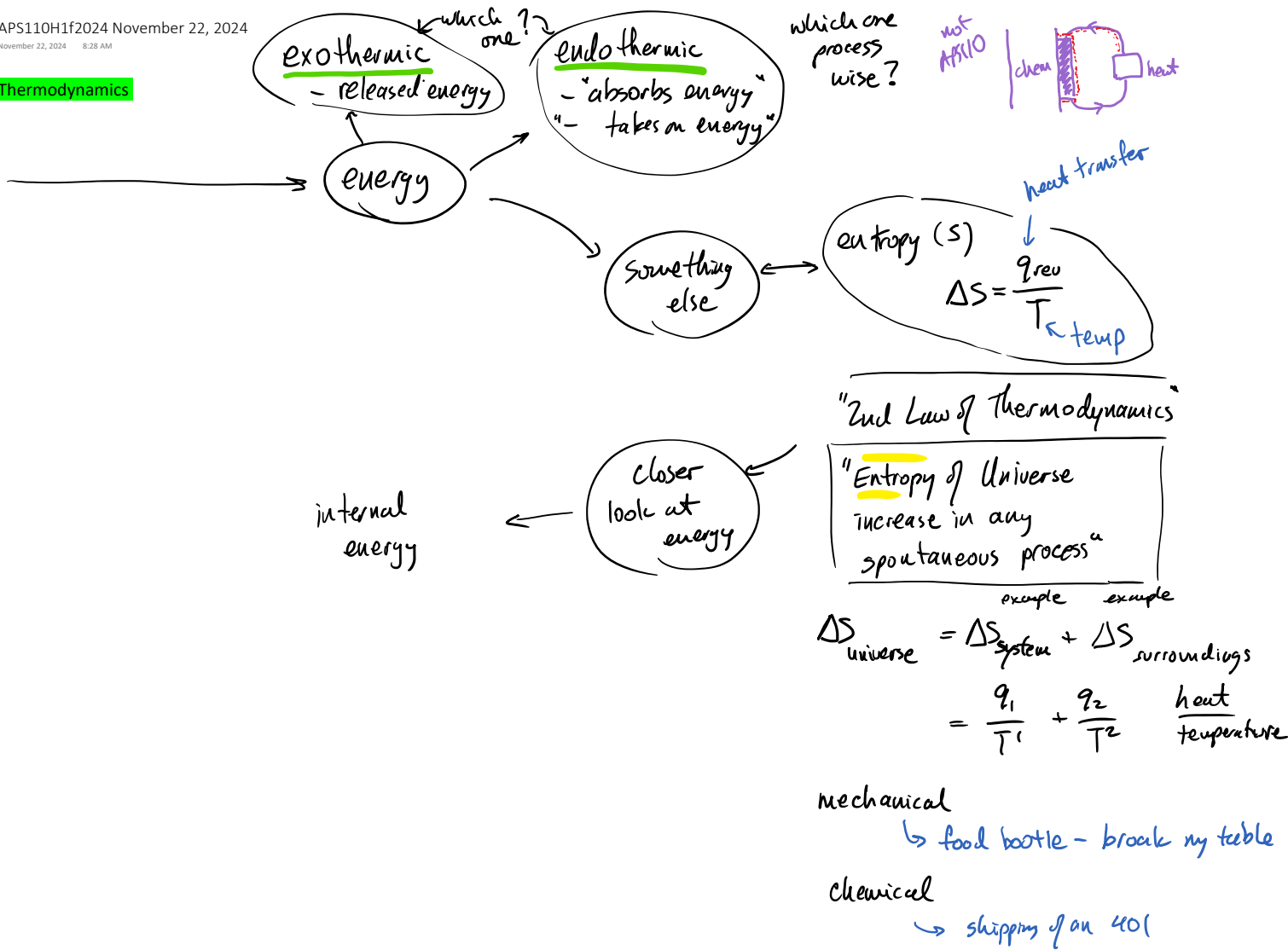


Thermodynamics



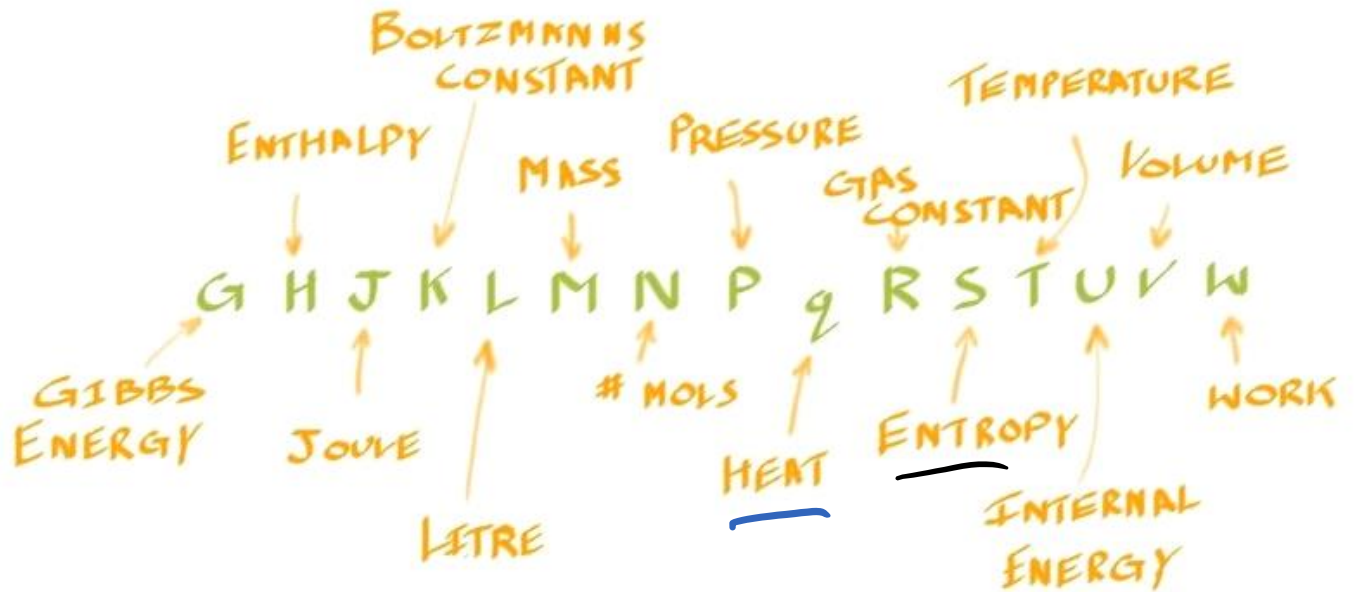
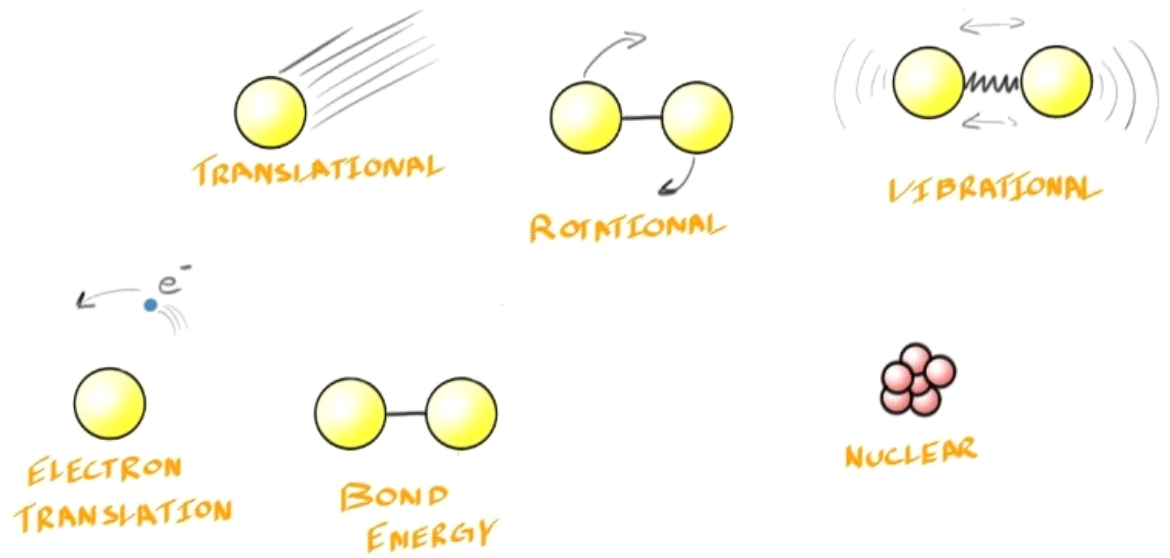


Figure 1. The thermodynamic alphabet.



**Figure 3.** Some of the potential forms of energy contributing to the internal energy. Don't let this intimidate you; we don't need to calculate each of these, and we don't really care especially about the specific nature of the internal energy. We only concern ourselves with changes to the internal energy.