**ESK 4 Thermodynamics POL**

You will be picking 4 different words out of bags and need to create a story or scenario to connect all of these words together to show your understanding of thermodynamics. See rubric on back for expectations.

1 word from Processes/Laws

2 words from Vocabulary

1 word from Examples/Experiments

**Processes/Laws (1)**

* Newton’s Law of Cooling
* Zeroth Law of Thermodynamics
* Second Law of Thermodynamics
* Adiabatic Cooling

**Vocabulary (2)**

* Calorie
* Thermal Equilibrium
* Vaporization
* Conduction
* Fusion
* Absorber
* Reflector
* Convection
* Radiation
* Conductor
* Insulator

**Examples/Experiments (1)**

* Humans sweating
* Cup of coffee
* Bimetallic Strip
* Bird feathers
* Ice Cubes
* Campfire
* Fire Walking