**\*Cooling System Team Competition\***

**After completing the Cooling system and maximizing the cooling, each group with duct their system’s unit to an ice cube. The group will keep time of how long it took for the icecube to completely melt. (Longer the time = greater cooling efficiency)**

**Each group plots their data point of the time it took for the cube to melt on the shared Google Sheet. After gathering all groups’ data, represent and display the Cooling System efficiency with a Box and Whisker graph, bar-graph, and line graph.**

**Take pictures of your graphs as well as your Cooling System to place on a Google Slide and submit to the Google Classroom assignment**

**Finally, Submit the same Google Slide to Seesaw, in which, each student will discuss their graphs and calculations and also their Engineering Design of how it could relate to Real-World situations.**