

Name: _____ Date: _____ Class: _____

Cooler Design and Data Sheet

Brainstorming Sheet: Draw your cooler idea and label the materials used.

Name: _____ Date: _____ Class: _____

Record your temperatures from the different materials in the table below:

<i>Materials</i>	<i>Side A</i>	<i>Time</i>	<i>Time</i>	<i>Time</i>
	<i>Temperature</i>	<i>Temperature</i>	<i>Temperature</i>	<i>Temperature</i>

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Create a graph using the data to show the temperature differences between the materials on the matrix below:

Graph each material with a different color showing the temperature compared to the time, label your graph, and provide a key showing the colors matching to the materials.

