

## GRADING RUBRIC

	Getting Started	Improving	Good	Excellent
<b>Describe your solution.</b>	We <b>did not</b> include a sketch, or we included a sketch <b>without</b> dimensions, units of measurement, or labels.	We included a sketch of our product. Our sketch contains <b>some, but not all</b> , important information.	We included a sketch of our product that includes labels, dimensions, <b>and</b> appropriate units of measurement. Our sketch is <b>not</b> drawn to scale.	We included a sketch of our product that includes labels, dimensions, <b>and</b> units of measurement, <b>and</b> our sketch is drawn to scale.
<b>Describe the capabilities of your solution.</b>	We <b>did not</b> describe how much medication our solution will be able to deliver or we <b>did not</b> show how we calculated it.	We described how much medication our solution will be able to deliver and included calculations to justify the amount. The calculations contained errors.	We described how much medication our solution will be able to deliver <b>and</b> included accurate calculations to justify the amount. We <b>did not</b> describe our assumptions about the medication containers.	We described how much medication our solution will be able to deliver <b>and</b> included accurate calculations to justify the amount, <b>and</b> we made and described reasonable assumptions about the medication containers.
<b>Describe the situations in which customers can use your solution.</b>	We <b>did not</b> describe the situations in which customers can use our solution.	We described the situations in which customers can use our solution. We <b>did not</b> explain how the components of the design allow it to be used in those situations.	We described the situations in which customers can use our solution <b>and</b> we explained how the components of the design allow it to be used in those situations. We <b>did not</b> explain how the components of our solution meet the needs of the customer.	We described the situations in which customers can use our solution <b>and</b> we explained how the components of the design allow it to be used in those situations <b>and</b> we explained how the components of our solution meet the needs of the customer.
<b>Describe how far your solution can deliver medications.</b>	We <b>did not</b> describe how far our solution can deliver medications.	We described how far our solution can deliver medications <b>and</b> used math and science to justify. Justifications <b>are not</b> accurate.	We described how far our solution can deliver medications <b>and</b> used math and science to justify. Justifications are accurate. We <b>did not</b> discuss the limitations of our solution.	We described how far our solution can deliver medications, <b>and</b> used accurate math and science to justify our description, <b>and</b> we discussed the limitations of our solution.
<b>Describe how your solution works.</b>	We <b>did not</b> explain how our solutions keeps medications cold.	We explained how our solution keeps medications cold. We <b>did not</b> explain the science behind how it works.	We explained how our solution keeps medications cold <b>and</b> for how long, <b>and</b> we explained the science behind how it works.	We explained the science of how our solution keeps medications cold <b>and</b> for how long, <b>and</b> we discussed other materials we considered and why we chose the ones we did.