

Design Summary

Team Members	
Criteria: List the <u>top 5 things</u> that your team must keep in mind to develop a good solution. List them in order from most important to least based on the information from the interview.	
Most Important Feature of the Solution:	
1.	
2.	
3.	
4.	
Least Important Feature of the Solution:	
5.	
Constraints: What are the <u>limitations and requirements</u> that the <u>solution must meet</u> ? No more than 6.) Use the Identifying Design Constraints form to complete this.	

Design Statement: What will your team do to develop a solution for the problem? You may use a sketch, bullet points, or paragraphs to create a clear picture of your plan.

Sketch of planned solution

Meeting Criteria: How will your proposed solution (above) meet the identified criteria? Name the criteria **specifically** and the ways that they are being addressed. Use the list from the first page of this form.

Key Features: List the 1 or 2 things that are really an important part of your solution. Explain why they are key features.

1.

2.

Additional Background Information: Identify any data, statistics, cultural, or historical information that you may need to research.

Anticipated Issues/Problems: What issues or roadblocks will your team have to overcome in order to succeed?

(Example: How/Where will the materials be obtained? How may a scaled model not accurately represent the actual “product/solution”? How do you plan on getting the information or product to the end users? How might you actually test it?)