

Proposal Outline



Name _____ Date _____

INSTRUCTIONS

For this outline, you need to list important information for the Design Decisions for each criterion. Refer to your SupplyDrop Data and the Dossier.

OPTIMAL DESIGN

List the design details of your proposed optimal design.

Version #: _____

Shell		Add-On (Top)	
<input type="text"/>		<input type="text"/>	
Padding		Add-On (Bottom)	
<input type="text"/> % Air Bags	<input type="text"/> % Packing Peanuts	<input type="text"/>	
<input type="text"/> % Feathers	<input type="text"/> % Paper Pads		
<input type="text"/> % Metal Foam			

DESIGN DECISIONS

For each criterion, list the pieces of evidence from your data analysis and background research that support your optimal design.

Minimize Cargo Damage

DATA ANALYSIS	
Final result (%):	Design goal (%):
<input type="text"/>	<input type="text"/>
Comparison to another design:	
<input type="text"/>	
BACKGROUND RESEARCH	
Think about how your design choices (materials and features) affected the percentage of cargo damage. How did the choices you made affect the percentage of cargo damage?	
<input type="text"/>	

Maximize Shell Condition

DATA ANALYSIS

Final result:

Design goal:

Comparison to another design:

BACKGROUND RESEARCH

Think about how your design choices (materials and features) affected the shell condition. How did the choices you made affect the shell condition?

Keep Costs Low

DATA ANALYSIS

Final result (\$):

Design goal (\$):

Comparison to another design:

BACKGROUND RESEARCH

Think about how your design choices (materials and features) affected the supply pod cost. How did the choices you made affect the cost?