










## Design Step 4: Select a Promising Solution Using Engineering Analysis

TeachEngineering

Problem Set

Use engineering analysis distinguishes true engineering design from "tinkering."

Suggested Learning					
Time	1 : 00	Cost	0.00		
PreRequisites					
Requirements					
Skills					
		Focus	Level	Standard	Points
	Applied Science			<a href="#">NGSS</a>	4
	Teamwork				2
	Written Communication			<a href="#">CC</a>	2
<b>Total Skill Points</b>					<b>8</b>
Knowledge Gain					
Describe the role of analysis in engineering. Evaluate alternatives using an interaction matrix analysis.					
Resource Link					
<a href="https://www.teachengineering.org/activities/view/cub_creative_activity4">https://www.teachengineering.org/activities/view/cub_creative_activity4</a>					

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