

Evaluation Criteria	Weight	Idea X	IP
Offers opportunity to demonstrate what an engineer does	2	2	4
Offers opportunity to try multiple solutions thereby optimizing	2	2	4
Offers opportunity to have the student solve a problem and draw conclusions	2	2	4
Sufficiently complex enough to incurr three Sound and Music topics	1	2	2
Offers opportunity for student to make design decisions	2	2	4
Offers opportunity to demonstrate teamwork via divisibility	1	2	2
Provides a lengthy enough activity time	1	2	2
Interesting enough to keep the attention of an 11 year old	2	2	4
We have the skills required to create this kit or can we attain them	1	2	2
Is the activity feasible in a classroom setting with limited resources	1	2	2
Could be designed such that the kits meet the size/weight constaints	2	2	4
Offers opportunity to create a testing scenario	2	2	4
Offers opportunity for a sixth grader to apply a model to the activity	1	2	2
Offers opportunity to be molded as to fullfill all customers needs	2	2	4
SCORE:		44	

We will need to asses the weights of each of these criteria

0-Criteria not met
1-Idea could be readily moc
2-Idea satisfactorally fullfill:

IP=Idea Product

IdeaY	IP

*ified to meet criteria
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