

Short Summary of Task and Constraints:

NGSS 3 stages, and stage details	Location of Evidence	Q Score/4
Design and delimit possible solutions		
1. define the problem	_____	_____
2. brainstorm	_____	_____
3. research and generate ideas	_____	_____
4. identify criteria and constraints	_____	_____
Develop possible solutions		
5. Explore possibilities	_____	_____
6. Select an approach	_____	_____
7. Develop a design proposal	_____	_____
8. Model or prototype	_____	_____
9. Test and evaluate	_____	_____
Optimizing the Design Solution		
10. Refine	_____	_____
11. Create or make	_____	_____
12. Communicate results	_____	_____
<u>TOTAL (out of 100 percentage points):</u>	_____	_____

Scoring Guide

Points	Explanation
4	something else! - "3" plus something that makes your project stand out
3	you really got it! – location, materials, comprehensive, well presented
2	getting there – location good, materials incomplete or difficult to follow
1	just beginning - location identified, please look again at the samples and guides
0	no evidence, or evidence of plagiarism
N	stated in problem statement as not required for this project

Grading Note: to earn an "A" your average of all of the scores needs to be at the "3" level or better

Comment(s): (on backside)