



Rubric Made Using:
RubiStar (<http://rubistar.4teachers.org>)

Design & Technology - Engineering Notebook Design Brief Project

Teacher Name: **Mr. Stribley**

Student Name: _____

CATEGORY	satisfactory - 1	not acceptable - 0
heading	followed MLA format with name & #, teacher - period, topic, date in upper right hand corner	missing information or not in correct format
define the problem	two full sentences that explain the project goal	partial thoughts or information not related to the project
research the problem	three sources with URL and sketches of ideas which includes any project specific information	missing information
develop possible solutions	easy to understand drawings that are neatly done with labels if needed	messy drawings or they are hard to understand, unclear
choose the best solution	reference to one of the possible solutions with a specific reason for choosing it	no explanation or an explanation that doesn't specify a specific reason
create a prototype	a list of changes to the original design or a statement that nothing was changed	blank list

test and evaluate	an accurate explanation of what happened during testing	no observation or an unclear account of the test
communicate	several sentences explaining how everyone worked and how the build went and includes any additional project information	lack of detail or missing complete sentences
redesign	several sentences explaining how the project could have been improved or an explanation why it was better than all the others plus drawing	no information or lack of detail or drawing
project success	project worked or was one of the top 3	project didn't work or wasn't one of the top 3

