Litter Catcher Design Contest Rubric

	4	**3**	**2**	**1**
Identification of the Problem	The problem is clearly identified in the final video and allows for an unlimited number of possible solutions.	The problem is clearly identified in the final video and allows for several possible solutions.	The explanation of the problem is somewhat unclear and/or only leads to a couple possible solutions.	The explanation of the problem is unclear and/or only leads to one possible solution.
Justification of Final Design	Justification for pursuing the final design option is clearly stated in the final video including description of other possible solutions and why those were not chosen.	Final video includes justification for final design by stating other solutions but doesn't include why those wouldn't work.	Final video includes some justification for the final design but does not include explanation of other possible solutions.	Final video includes no justification included as to why the final design was chosen.
Build procedure	Build procedure is explained in detail in final video in a way that others can understand	Build procedure is explained in general terms in final video	Build procedure explanation is unclear or confusing in final video	No evidence of a build procedure in final video
Functionality	Solved all aspects of the problem/design challenge with 100% accuracy. Design reflects critical thinking and addresses a specific need.	Solved most aspects of the problem/challenge, but has 1 incorrect component. Design meets the need it was designed for.	Solved aspects of the problem/challenge, but has 2 missing/incorrect components. Design nearly meets the need it was design for.	Multiple missing or improper components. Design doesn't meet the need it was designed for.
Aesthetics	Final project is creatively balanced and extremely accurate.	Final print is creatively balanced and accurate but has some design flaws.	Final print is random and somewhat accurate.	Final print is random and not very accurate
Originality & Creativity	Final design is personalized and unique with multiple components added.	Final design is completed but is similar to another design. Could have added more details.	Final design is completed but is too similar to another design. Design is random and creativity is	Final design not original and was downloaded from the internet or uses pre-made parts.

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