

CATEGORY	5	4	3	2	1
Device Functionality	Functions extremely well, clears more than four inclines successfully	Functions well, clears three inclines successfully.	Functions moderately, three successful runs	Functions poorly, two successful runs.	Fatal flaws in function. Did not make it on the least incline.
Applied principles of physics	Made use of more 2 or more principles of tension/compression/elasticity for protecting the egg and were able to explain it		Put a lot of thought into the design, one principle of tension/compression/elasticity		Put no thought into the design, badly made.
Constraints Met	Met all constraints	Did not meet one constraint	Did not meet two constraints	Did not meet three constraints	None of the constraints were met
Tabulation	Table complete, neat sketch with labeled parts	Table complete with neat sketch but missing labels	Table incomplete, sketch has no labels	Table incomplete and badly made sketch	Incomplete worksheet with no sketch