

Egg Drop Project for:		
Modeling Leading to Design		
Impulse/Momentum & Design Modeling on 1st Slide of Project Google Slide Show		3
Egg & Volume Calculation		
Image of the egg with face on 2nd Slide of Project Google Slide Show		2
Volume of the container is calculated on 3rd slide of Project Google Slide Show		2
Design Criteria		
Container within 1L or less		10
Egg passenger is able to breathe (face visible)		
Egg passenger is easily removable to inspect		
Usable 3 times with no additional materials		
Packing materials are well engineered		
Work		
Using class worktime wisely		5
Analysis of Final Constructed Vehicle and Purpose		
Image of parachute part of constructed vehicle on 4th slide of Project Google Slide Show		2
Image of cushioned part of constructed vehicle on 5th slide of Project Google Slide Show		2
Method protecting egg is justified and well explained using the impulse momentum equation on 6th slide of the Project Google Slide Show		4
Testing - Successful Parachute & Cushioning Drop from:		
From 2 meters in class		5
From D-wing breezeway		5
Total		40
From EF-wing (bonus points if successful!)		3