

Final Grade # 1	Final Grade # 2
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Hour _____

RESEARCH AND DEVELOPMENT DB # 1 Egg Crash

	#1 Partner	#2 Partner
1. CRASH TESTS (30)—Did the driver (egg) and vehicle survive the three separate crash tests without serious injury or damage? (See table below)		
2. DESIGN (10)—Was the solution creative, innovative, and appropriate?		
(10) Did the team member use only materials in the “Materials List” section 1- 4 x 8 inch wood, 1 - 4 x 8 inch Styrofoam, 4 rubber bands		
(10) length of vehicle 8”max/ 4” min		
(10) width of vehicle 4”max/ 3” min		
(10) height of vehicle 3” max/ 2” min		
(10) open front windshield area and side windows to view the “dummy”		

3. WRITTEN EXPLANATION (10)—Did the team provide a written response to the questions outlined in the “historical research” section? (TWO Q)

Partners divided the 2 Q's and A's? #1 _____ #2 _____

# 1 Tests	# 2 Tests

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