

Name:

Date:

Class:

Engineering Derby: Tool Ingenuity Judging Rubric

Trial 1: Obstacle Course Data and Observations	Y/N	#	Time
A. Time it took the team to finish the course (max 10 min).			
B. Did a student touch the ball with his/her body? (Y/N)			
C. If yes, how many times? If no, go to row E.			
D. Multiply the number from row C by 30 seconds.			
E. Did the team finish the course? (Y/N)			
F. If not, how many obstacles were not completed? If yes, go to row H.			
G. Multiply the number from row F by 30 seconds.			
H. Sum the values for rows A, D and G. Shortest time wins.			

Trial 2: Obstacle Course Data and Observations	Y/N	#	Time
A. Time it took the team to finish the course (max 10 min).			
B. Did a student touch the ball with his/her body? (Y/N)			
C. If yes, how many times? If no, go to row E.			
D. Multiply the number from row C by 30 seconds.			
E. Did the team finish the course? (Y/N)			
F. If not, how many obstacles were not completed? If yes, go to row H.			
G. Multiply the number from row F by 30 seconds.			
H. Sum the values for rows A, D and G. Shortest time wins.			

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