

Engineer's Workbook

Engineer's Name: _____

Date: _____

Work in teams to create a chain reaction with materials available to you.

Planning. What shape/form would you like to create? Draw your design in the box below. If time allows, work on 2 designs.

Activate your chain reaction and measure the time it takes to reach rest condition. Time in seconds: First trial: _____, Second Trial: _____

How does your design compare to other students in the room/class? Create a histogram (create bars for each team).

Team	Best Time (in seconds)
1	
2	
3	
4	
5	
6	



Calculate the average of the best time of all teams (do it manually): _____