

Name: \_\_\_\_\_

Class: \_\_\_\_\_

# Engineering Design Challenge

GRADES 6-8

## Test your initial design

	Test 1	Test 2	Test 3	Average
Distance				
Time				
Acceleration				
Force (N)(Mass of a marshmallow is 0.007g)				

## Brainstorm ways to Increase the Motion in the Design

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# Engineering Design Challenge

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Select a single Design (draw in detail, label materials and provide measurements)

## Build and Re-Test

	Test 1	Test 2	Test 3	Average
Distance				
Time				
Acceleration				
Force (N)(Mass of a marshmallow is 0.007g)				

**Communicate:** Did it work? What evidence supports you improved? Would you make any changes?