

# B1- Mousetrap/Balloon Car Race

## Score Card

Team I.D.: \_\_\_\_\_

Transition Time (Should be  $\leq 3$  mins. or zero points): \_\_\_\_\_ Points (0 or 3): \_\_\_\_\_

### Build & Test Car

(Complete at 18 minute mark)

	Place (1st or 2nd)	Time (sec)	Distance (m)	Race Sub-total
<b>Race # 1</b>				Race
				Sub-total
	<b>P</b> = (2 - place)	<b>T</b> = $\frac{(21 - T) \times 10}{20}$	<b>D</b> = $\frac{(30 + d) \times 10}{60}$	<b>P + T + D</b>

(Complete at 20 minute mark)

Points (0 - ~15): \_\_\_\_\_

### Modify & Test Car

(Complete at 25 minute mark)

	Place (1st or 2nd)	Time (sec)	Distance (m)	Race Sub-total
<b>Race # 2</b>				Race
				Sub-total
	<b>P</b> = (2 - place)	<b>T</b> = $\frac{(21 - T) \times 10}{20}$	<b>D</b> = $\frac{(30 + d) \times 10}{60}$	<b>P + T + D</b>

(Complete at 28 minute mark)

Points (0 - ~15): \_\_\_\_\_

Clean-up thoroughness (allow 2 minutes. **Great/Okay/Not good**): \_\_\_\_\_ Points (0 - 2): \_\_\_\_\_

**TOTAL POINTS (35 Possible): \_\_\_\_\_**