

A1-Hot Air Balloon Weight Lifting

Score Card

Team I.D.: _____

Transition Time (Should be ≤ 3 mins. or zero points): _____ Points (0 or 3): _____

1. Build Balloon

(Complete at 13 minute mark)

	Airborne Place (1st or 2nd)	Time (sec)	Weight (g)	Race
2. Trial Flight # 1				Sub-total
	P = (2 - place)	T = $\frac{(241 - T) \times 10}{240}$	W = $\frac{(50 + Wt) \times 20}{100}$	P + T + W

(Complete at 18 minute mark)

Points (0 - 20): _____

3. Make modifications

(Start Trial #2 at 23 minute mark)

	Airborne Place (1st or 2nd)	Time (sec)	Weight (g)	
4. Trial Flight # 2				
	P = (2 - place)	T = $\frac{(241 - T) \times 10}{240}$	W = $\frac{(50 + Wt) \times 20}{100}$	P + T + W

(Complete at 28 minute mark)

Points (0 - 20): _____

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

TOTAL POINTS POSSIBLE (33 PTS): _____