

Worksheet 3: Cost & Evaluation Sheet

Team Name: _____

Members: _____

Supplies purchased:

<i>ITEM</i>	Quantity	Amount	Total
<i>Foam Tubing:</i>	_____ 6 ft. sections	@ \$1.00 =	\$
<i>Toothpicks:</i>		@ \$.10 =	\$
<i>Masking Tape:</i>	_____ 1 ft. sections	@ \$.10 =	\$
"K" kinetic energy sticker	1	No charge	
"P" potential energy sticker	1		
		Total Cost:	\$

Total Loop Diameter Inches: _____

Aesthetic Rating: _____ (1-6, with 1 having the best look)

FINAL TEAM SCORE

Cost & Aesthetic Ratio
(total cost divided by total loop diameter inches added to the aesthetic rating divided by 10)

$$\begin{array}{ccccccc}
 & \text{(total cost)} & & & \text{(aesthetic rating)} & & \\
 \text{-----} & & + & \text{-----} & = & \text{-----} & \\
 & \text{(total loop diameter)} & & 10 & & &
 \end{array}$$

Team Rank: _____

(lowest cost & aesthetic ratio wins)