

## Mouse Trap Grading Rubric

Names: \_\_\_\_\_

Grading Criterion	Points Possible	Your points
<b>VEHICLE</b>	<b>25</b>	
Distance achieved	15 > 0 to 2 m : 5 pts. > 2 m to 4 m : 10 pts. > 4 m and above: 15 pts.	
*Creativity: time, energy, artistic element	10	
<b>DIAGRAM</b>	<b>25</b>	
*Meets size requirements	5	
*Sketch is proportioned correctly	5	
*Detailed	5	
*Labeled completely	5	
* Neat	5	
<b>ENERGY CONVERSION</b>	<b>25</b>	
*At least 3 conversions correctly identified	15 (5 pts. each)	
*Each conversion is correctly explained	10 (3 pts. each explanation)	
<b>PHYSICS CONTENT</b>	<b>25</b>	
*Define each term	10 (2 pts. each term)	
*Apply it to your vehicle correctly	10 (2 pts. each term)	
*Describe improvements	5 (1 pt. each term)	
YOUR TOTAL POINTS OUT OF 100 → Extra Credit earned: _____		