



Energy Transfer Machine ~ Workshop Rubric

Evaluate each team and their machine based on the total score derived from the following categories:

- Complexity:** How complex is the machine? (A Rube Goldberg type machine should do a simple task in a very complex way) Was there diversity of the types of energy transfers within the machine?
- Creativity:** How creative is the machine? Does it use unusual materials? Does the machine have a theme? Is it interesting?
- Communication:** Did the team explain their device clearly?
- Completion:** Completion of end goal using at least 5 energy transfers = 5 points (other outcomes would score less)

Please be consistent in awarding points as follows:

0 **1** **2** **3** **4** **5**
Poor.....Good.....Excellent!

_____ Evaluator

Team/Machine Name	Complexity	Creativity	Communication	Completion	Total