



1. Use **portaportal.com**, log in under **Guest Access “shansgen”**, & **find Energy Transformations then “Rube Goldberg**”.
2. Visit the sites to **research the different types of machines** that he invented to get ideas for your own.
3. You may copy any of the pictures you see; however, you will have to **identify at least half of the energies shown in the picture “you borrowed!”**
4. **You may draw, or use Inspiration, PowerPoint or MicroSoft Word to make your project.**

**GRADING RUBRIC:**

**Your invention takes at least *6 or 10 steps* (Advanced Classes) to do a simple task (like a Rube Goldberg machine) \_\_\_\_\_25**

**Your invention has a *name* \_\_\_\_\_\_5**

**Your invention has all *energies* *correctly identified* \_\_\_\_\_50**

**Your invention is *colorful* \_\_\_\_\_5**

**You included the “Law of Conservation of Energy” on your project \_\_\_\_\_\_5**

**Your invention has the *“Rube Goldberg Project” title, your name,* and *class color* on it \_\_\_\_\_ 5**

**TOTAL POINTS \_\_\_\_\_ 100 pts.**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Class color \_\_\_\_\_\_\_\_ Date turned in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**