**Conservation of Energy**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **2** | **3** | **4** |
| **https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQgpnfPmh_c-MHKMSsfXynAzKYlReYu9-2YWbgMLPQDOxw2q_oh** | **https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcQ6MBnssNWLq5KqQYF_kA-sLcq5nvSMzyflSmibijUxtfLDY1Rv** | **https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQzy_rZcxA5L1lYsFzdEoyyG1lulmXUj_51AMz_bFR_3nLW4ThXlQ** | **https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcTJ01LexdyU97nILto0urM_pq2lFDGH5wsR10Iwtak2qfBi8ASBDQ** |
| **Solar Cell** | **Wind Turbine / Generator** | **Battery** | **Glow Stick** |
| **5** | **6** | **7** | **8** |
| **https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQHj9uRZmnioVyPUwaV3x03yg2o508gsLRkDyRg0JdBBio5F710SQ** | **https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTAz6obVe0O6ZHRugVKJ1En65TFqiokDPPZdm9YbE9gMTgxSKrEBQ** | **https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQj5g0WuLa4uDAiL5AmM3emtWNTJsWwx6UX16dFm9GR23MlWzuNgQ** | **https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcSpW0uHbA3_CdmebV5XKcj1bko3pUenHhcUMMjsLJJZC7Np9B1fbw** |
| **Light Bulb** | **Nuclear Reactor / Power Plant** | **Toaster** | **Hydroelectric Dam / Power Plant** |
| **9** | **10** | **11** | **12** |
| **https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcTj4roN5jApQbGZNpIcB8JGDxj_LwPMHivc3oVOUf6z0RAKKy2KIw** | **https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcQYd4TNdaZR8uqls_VZuTaFTfSG3boR3jJjEPbOXUPQ-dINWvWF** | **https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcSy9wlGF5BAgX6ZxX4ODP1_4m3vPR5zkMhkz6Z6xI2e6dgU4RIh** | **https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcRjaZiB-6vLnn1l3kjsckNm9wNMK7py5bfXKF-rekqdZydN-fOInA** |
| **Campfire** | **Electric Fan** | **Television Set** | **Roller Coaster** **(Top of 1st hill)** |

|  |  |  |
| --- | --- | --- |
| **Item** | **Energy Started With** | **Energy Ending With** |
| **Desired Energy** | **“Waste Energy”** |
| 1. Solar Cell
 |  |  |  |
| 1. Wind Turbine / Generator
 |  |  |  |
| 1. Battery
 |  |  |  |
| 1. Glow Stick
 |  |  |  |
| 1. Light Bulb
 |  |  |  |
| 1. Nuclear Reactor / Power Plant
 |  |  |  |
| 1. Toaster
 |  |  |  |
| 1. Hydroelectric Dam / Power Plant
 |  |  |  |
| 1. Campfire
 |  |  |  |
| 1. Electric Fan
 |  |  |  |
| 1. Television Set
 |  |  |  |
| 1. A roller coaster cart starting at the top of the 1st hill and traveling downhill
 |  |  |  |