|  |  |  |  |
| --- | --- | --- | --- |
| **Station #** | **Object****(describe or draw)** | **Form of energy (check off all that apply)** | **Energy Transformations you observe. Describe** |
|  |  | 🞎mechanical 🞎electrical 🞎EM 🞎Thermal 🞎chemical  🞎gravitational 🞎elastic 🞎magnetic 🞎sound 🞎nuclear |  |
|  |  | 🞎mechanical 🞎electrical 🞎EM 🞎Thermal 🞎chemical  🞎gravitational 🞎elastic 🞎magnetic 🞎sound 🞎nuclear |  |
|  |  | 🞎mechanical 🞎electrical 🞎EM 🞎Thermal 🞎chemical  🞎gravitational 🞎elastic 🞎magnetic 🞎sound 🞎nuclear |  |
|  |  | 🞎mechanical 🞎electrical 🞎EM 🞎Thermal 🞎chemical  🞎gravitational 🞎elastic 🞎magnetic 🞎sound 🞎nuclear |  |
|  |  | 🞎mechanical 🞎electrical 🞎EM 🞎Thermal 🞎chemical  🞎gravitational 🞎elastic 🞎magnetic 🞎sound 🞎nuclear |  |
|  |  | 🞎mechanical 🞎electrical 🞎EM 🞎Thermal 🞎chemical  🞎gravitational 🞎elastic 🞎magnetic 🞎sound 🞎nuclear |  |
|  |  | 🞎mechanical 🞎electrical 🞎EM 🞎Thermal 🞎chemical  🞎gravitational 🞎elastic 🞎magnetic 🞎sound 🞎nuclear |  |

**Forms of Energy Stations. Questions: Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. From the stations you went to, list five items that had Kinetic Energy. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. List five items that had Potential Energy. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Choose one of the objects you observed and explain how the object demonstrated the Law of Conservation of Energy when it was in use.
2. If you had to make up a new station for this classroom, what would you choose to use? Come up with your own example and explain which forms of energy it demonstrates!