|  |  |  |
| --- | --- | --- |
| **Configuration** | **Description of what occurred** | **Energy Transformation(s)** |
| **Tap on high, water wheel, heating beaker of water** |  | ●      Mechanical → Electrical●      Electrical → Thermal |
| **Sun without clouds, solar panel, incandescent light** |  | ●        |
| **Kettle, water wheel, fan** |  | ●        |
| **Bike, water wheel, incandescent light** |  | ●        |
| **Bike, water wheel, fluorescent light** |  | ●        |

**Energy Systems: Conservation, Efficiency, and Transformations [50]**

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CLASS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Comments on energy conservation and efficiency:

SCORE 1: SCORE 2: