

## *Machine Pack Rubric*

**Problem Statement:** How can we move a 1633 kg concrete barrier one meter?

### **Gathering Information:**

1. Define **Work** and its **units of measurement**.
2. List and Define the **6 simple machines**.
3. Define **Mechanical Advantage**

### **Hypothesis:**

My group's \_\_\_\_\_ design will move a 1633 kg concrete barrier 1 meter.

### **PROCEDURE:**

1. Materials List
2. Experiment

### **Record and Analyze:**

Summary of results.

### **Conclusion:**

1. Restate Hypothesis.
2. Was the hypothesis correct?
3. How would you change your plan to make it better?

