

Name \_\_\_\_\_



## **ENGINEERING AND COLLABORATION MACHINES**

1. Draw a flowchart of causes and effects for your first machine below. Use the example of Jiwi's toast machine to get you started.

2. Write down a goal for your revised machine (What are you trying to accomplish?)

Draw out a plan for your new and improved machine below. Label any cause and effects of the new machine

**3. Reflect on your final machine. Explain why your group chose the specific changes they made. How is your final machine improved from your first machine?**

### **Collaboration Reflection**

**How do you feel your team did on this activity? Do you feel like all members worked equally to achieve your goal? Explain and be honest (only teachers will see your answers)**

**Rank yourself (1-4) using our collaboration rubric**

**Focus on Completion of Task \_\_\_\_ Consideration of Others \_\_\_\_ Contribution of Knowledge \_\_\_\_**