









Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Bioplastics vs. Plastic

Comparing the properties of packing peanuts

Properties	Sample 1	Sample 2
Texture		
Shape - which holds the shape better under pressure		
Mass (weight)		
Flexibility - snap apart/ break easily		
Heat - place peanut on warm surface		

**Problem:** Design a method using bioplastics to reduce waste and conserve energy.

**Research Notes:**