

Name _____

Loud or Soft

Steps

- 1. Safety:** Wear goggles. Hold the rubber band carefully! Stretch a rubber band around a can, across the open top.
- 2. Experiment** Use your finger to pluck the rubber band. Try ways to make the sound louder or softer.
- 3. Record Data** Write what you did differently each time and how it sounded. Use the chart below.

What I Did	What I Heard

Name _____

Think and Share

1. **Compare** How did you change the volume?

2. Did plucking the rubber band harder affect the pitch? How do you know?

Experiment

Guided Inquiry

Discuss with a group how to change the volume of sounds made by different objects. **Work together** to follow a group member's plan.