Name: _____   Date: _____

Shake Detector

1. Do Step 1 of the Task Card. **Think:** What could you put in or on the box that could detect the push? List at least five ideas.

- _____

- _____

- _____

- _____

- _____

2. Look at your list. Can you change one of your ideas so it leaves a record of a shake? Think of at least two ideas.

- _____

- _____

3. Test one of your ideas. Does it work? How can you make it work even better?

_____

_____

4. Keep testing and improving your Shake Detector. When you are done, draw a picture of it here and label it. Explain how it works on the back of this sheet.