**What’s Inside?**

**Materials:**

 sealed boxes with object inside

 journal

 pencil

**Procedure:**

1. DO NOT OPEN THE BOX. The box will remain sealed throughout this lesson.

2. Use your senses to gather information about the object in the box.

3. Write you observations in your journal

*Title: What’s Inside Date: 8/29/11*

*Remember to make an entry in your table of contents*

4. Analyze your observations. Form a conclusion about the object’s shape and size.

5. In your journal, draw the box and what you think the object inside looks like.

Sample Entry (for each box)

**Observations:** **Drawing:**

Something is rolling it is large

The rolling object hits the side of the box and vibrates the box

There are small objects that make a metal sound

There are more than five metal objects because

they clang against each other and the side of the box

The metal objects are not round. They do not roll, they slide or flip.

**Inference:** I can infer, based on my observations, that there is a tennis ball and some coins in this box.

*After completing entries for at least 2 boxes:*

**Conclusion questions:**

1. **Without the option of opening the box, what tool(s) might make the identification of what is in the box easier?**
2. **What clues did you use to determine what is inside?**