

Name \_\_\_\_\_ Pd. \_\_\_\_\_

## Obscertainer Investigation

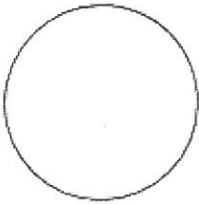
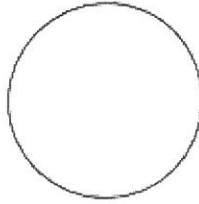
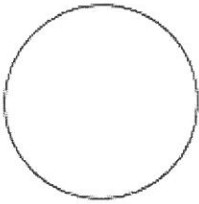
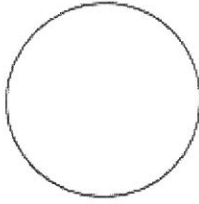
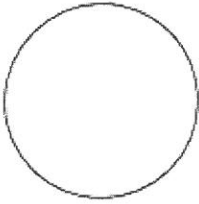
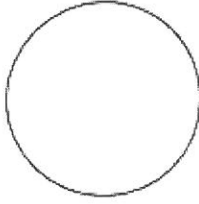
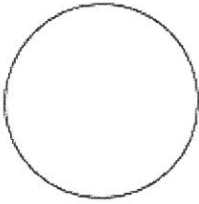
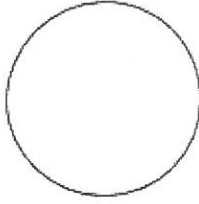
Science is an attempt to understand and explain the world we live in. Investigators, scientists, doctors, and researchers have all use a universal approach to experimenting and investigating. This process is known as the scientific method.

In this investigation, you will be trying to decipher the inside design of the partitions in the obscertainer. There is a steel marble inside to help in your investigation. Each obscertainer has a different partition configuration.

Complete the steps of the scientific method to complete this investigation to show evidence of your knowledge.

Scientific Method	Obscertainer Investigation Specifics
<b>1: Question / Problem</b> The question driving the investigation is...	
<b>2: Hypothesis</b> My best guess is...	Complete on the data table.
<b>3: Conduct the Experiment</b> The steps I take to complete this investigation are...	
<b>4: Collect &amp; Analyze Data</b> My observations and end result are...	Complete on the data table.
<b>5: Conclude &amp; Reflect</b> My understanding and connections within the investigation are (reflecting back to problem solving and the scientific method)...	

Data / Observation Table 1

Obscertainer Letter	Hypothesis	Actual Model
		
		
		
		

**Conclude & Reflect:**

1. The sense of sight was taken out of this investigation. Determine which two other senses were the most important in conducting this investigation and what they were used for.
  
  
  
  
  
  
  
  
  
  
2. List the aspects of the investigation you were successful in determining. Defend your list.
  
  
  
  
  
  
  
  
  
  
3. List the aspects of the investigation you were unsuccessful in determining. Defend your list.
  
  
  
  
  
  
  
  
  
  
4. Revisit #3 in the scientific method steps. Revise the steps you originally created to conduct this lab. Make the procedure more accurate. Check here \_\_\_\_\_ when completed.