

Experiment #2: Specific Properties of Matter



NAME: _____
SECTION: _____

DATE: _____
REMARKS: _____



I. Intended Learning Outcomes

Students should be able to:

- A. Investigate the different properties of materials from the observed objects;
- B. Exhibit critical-thinking and contribute ideas about the characteristics of materials and their specific properties; and,
- C. Reflect on the importance of recognizing properties of materials and how knowing them impacts the environment



II. Materials:

ruler	paper clip	small hammer	chalk
copper wire	glass	rubber band	copper coin
garter or rubber band	empty soda can		(5-centavo coin)

Get Hands-on!

1. Prepare the materials that are available. Observe the characteristics of the materials listed in the chart below.

Materials	Descriptions						
	Is it malleable?	Is it flexible?	Is it hard?	Is it shiny?	Is it ductile?	Is it brittle?	Is it smooth or rough?
1. Garter							
2. Rubber band							
3. Paper clip							
4. Glass							
5. Ruler							
6. Copper wire							
7. Centavo coin							
8. Soda can							
9. Chalk							

Give Your Ideas

1. Why is it important to recognize the specific properties of a material?

2. How does the understanding of these properties help protect the environment?