

Date:

Block:

Name:

Making Scientific Observations

Purpose: To learn how to observe different objects scientifically.

Materials:

- pencil
- ruler
- wire/string
- pencil crayons
- one of each object to observe-between lab partners

Procedure:

1. Copy out lab and set-up your materials.
2. Collect items from back table.
3. Write down the name of the item, draw a diagram of it and color it, write down 5 observations for each item.
4. Clean up lab area & return items to proper jar at the back.
5. Answer questions and write a conclusion.

Table/Observations:

(see other overhead)

Questions:

1. What type of observations did you make which gave exact measurements?
2. What type of observations did you make that were not measurements?
3. What type of characteristics are easy to make observations about an object?

Conclusion:

- Write a paragraph about why scientists should use the proper types of observations in science and why it is important to be accurate with those observations.

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Table 1: Observation Lab

Item	5 Observations
1	
2	
3	
4	