

Leaf Chromatography Investigation

Practicing the Scientific Method

Name _____

PURPOSE

What is the question, problem, or purpose for this science experiment? _____

HYPOTHESIS

What do you predict will happen? _____

MATERIALS

List the items you used to conduct the experiment.

PROCEDURE

What are the steps that you will use to find the answer?

Create a labeled diagram to show your procedure:



Image from Scientific American

COLLECTING DATA

What did you observe?

What did you collect?

Record your data in a graph, table, chart, or illustration.

CONCLUSION

What is your conclusion?

How can you apply what you learned?
