

The Effect of Diaper Brands on Absorption

(An adaptation of a Methods in Science activity - page 14)

What is the first step to carrying out scientific investigations? Have you ever had a question you wanted to investigate in order to find an answer? That question most likely came from an observation you made using your five senses. When beginning any scientific processes, you must first have a question or wonder about something specific.

You will be designing your own procedure based on the following information. In order to carry out a successful experiment, you must organize your hypothesis, your subjects or groups and the variables you will be manipulating and observing.

Hypothesis: Is it testable? Be sure to include both variables!

Independent (manipulated) variable:

Dependent (responding) variable:

Control Group:

Control Variables/Constants: Make sure they're kept the same throughout the experiment!

PROCEDURE: Describe the steps you will take to carry out the process of testing your hypothesis:

1.

2.

3.

4.

5.
