_____Date _____

Forming the Investigation

1. Write the question you are trying to answer.

2. Describe what you already know. Think about observations you've made in class (background).

3. Describe what you predict will happen during your investigation (hypothesis).

_____ Date _____

Designing the Investigation

Variable I will vary (change)

Variable I will measure

Variables I will keep the same for a fair test:

=	=
=	=
=	=

Safety:

Materials:

Procedures: Describe your step-by-step procedures and draw a picture of your set-up.

Collecting and Presenting Data

	r	r	r	r	r	r	r	r		

_____ Date _____

Analyzing and Interpreting Results

1. Looking at your results, describe any conclusions you can make about your question.

2. Describe some of **your specific** results to support your conclusions.

3. Optional: Think about your investigation. Describe any problems you had that might have affected your results and suggest possible improvements.