



Template #1

What Are You Doing???

Date: _____

The purpose of this template is to help you get a good understanding as to what exactly you are doing with your science experiment.

Start with the **question** you are trying to answer.

For example:

What factors affect how quickly a solute dissolves in a solvent.

Now get more specific – what factors are you testing?

Temperature of water, size of particle of solute, and stirring.

Our Question:

Translate this question into the **PURPOSE** of your experiment.

For example:

The purpose of this experiment is to determine how the temperature of the water, the size of the particle, and stirring the solvent affect the rate that a solute dissolves in a solvent.

Our Purpose:

What do you think will happen in your experiment and **why** do you think that?

When developing a hypothesis for your experiment remember that you will need to research information and look at previous discoveries that are related to your question.

Translate this answer into your **HYPOTHESIS**.

Our Hypothesis:

What I Know	What I Wonder	What I Learned	Resource Source