Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: \_\_\_ Homeroom Teacher:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
 **My Science Project, Step #3**  
 *Target due date:* ***Thursday, October 10th*** *in Homeroom*  
  
Now describe the experiments you will be performing. Give step by step, one at a time procedures, so that any of us could follow your direction and perform the experiment just like you are doing. Should we get a different result than you? No, we should get exactly the SAME RESULT you did. Right? First, what question will your experiment answer?  
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Next, what is your newest hypothesis?  
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OK, now for step #3, the “HOW TO” for your experiment. Remember to include a “control variable” in your experiment. You know! It’s the *one thing* that you **change** in order to prove your hypothesis. For example, if I think taping ten pennies on top of a Hot Wheelstm car will make it go faster than a car without pennies, I have to record the times of both cars. Explain step by step how to perform your experiments, measure your results, and record your data.

*Write out your whole experimental procedure on a separate piece of paper and attach it to this one. Don’t forget to put your name on it!*  
  
I have attached an official “rubric” used by science project judges. Detach it and keep it at home with your PROJECT LOG BOOK, where you record all your research, your observations, drawings, pictures, new questions, including all your measurements and other data. Use this rubric to help turn your science project into a GREAT one. (You have time to try several different projects before November!)  
Email me questions or set an appointment: MRTHOMSON.WEEBLY.COM  
Thanks for working so hard and learning so much, and making science fun!   
—Mr. T *--Stay curious, my friends.*