Scientific Method Project
Google Presentation Checklist

*This is a list of everything that must be included on your Presentation.
*Please go through the list in order to make sure you have everything you need!

___ Project title & student name
___ Purpose
___ Background Information
___ Hypothesis
___ Materials List
___ Controlled Variables
___ Independent Variable
___ Dependent Variable
___ Procedure
___ Claim (See the back of this sheet for more information) --------------->
___ Data Table (Complete with your data from your experiment)
___ Graph
___ Interpretation (See the back of this sheet for more information) --------------->

___ Spell Check (look for the red squiggly lines)
___ Grammar Check (look for the green squiggly lines)

AFTER you have checked off ALL of the above:

___ Background Color (choose 1 background only & apply it to all slides!)
___ Transitions & Animations (no more than 1 of each per slide)
___ Pictures (at least 5 relevant pictures in the Presentation; including 1 of the actual experiment)

*If you have pictures or video from your experiment, you can certainly add them in!
*No sound is permitted on your Presentation.

AFTER you have checked off ALL of the above:

___ *Project shared with Mrs. Staychock ON THE LAST DAY ONLY
   (first name . last name . science period)
___ Presentation practiced
Conclusion Self-Edit

Claim
*Do you say whether your hypothesis is correct or incorrect?
  - Remember, you do not use data in this step!

Interpretation
*Each of the following will be a separate slide in your Presentation:

Sources of Error:
  ➔ Discuss at least 2 possible sources of error and how these errors affected your experiment.

Project Extension:
  ➔ What else might you want to investigate that somehow relates to this project?

Application of Knowledge:
  ➔ Can you apply what you learned to the real world? If not, what did you learn from the data in the experiment?
  ➔ What did you learn about the process of the Scientific Method in general?

*Note that the Evidence is not typed on the Presentation! You will be discussing your evidence while showing your results in your Data Table and Graph slides.

Scientific Method Presentation Guidelines

My presentation is scheduled for:_____________________

- Make flashcards to read from, instead of just reading from the Presentation.
  - Remember to summarize the information!
- Practice your presentation ahead of time.
- Speak loudly and clearly.
- Go slowly! (Do not rush through sections)
- Look at the audience (don’t just read off of your PowerPoint).
- Be respectful to others while they are presenting.