**Scientific Investigation Report Checklist**

Group Member Names:

1.

2.

3.

4.

5.

Review your group’s Scientific Investigation Report.

* Place one checkmark next to each that your group has completed in the Final Investigation Report
* Place a second checkmark in a different color next to each that your group has completed in the Final Presentation

 Final Investigation Report

 Final Presentation

You must include the following information in your report and presentation:

1. Background information

* Why are you conducting this investigation?
* Who does this investigation target?
* Why is this investigation important?
* Why did you choose this investigation?
* Which major organization would you like to present your proposal to?

2. Testable question

3. Hypothesis

4. List of materials needed to conduct the experiment

5. Step-by-step procedure in order to conduct the experiment

6. Variables

* Independent Variable
* Dependent Variable
* Control Variable

7. Drawing of how the investigation will look, step by step

8. Data Charts that would be used to compile information

9. Analyze data

* What would the data be used for?
* How would this data be used?

10. Communicate Results

* Who would you communicate these results to and why?

11. Photos