

Investigation: Plan

Data

How will data will be collected, recorded, and organized?

Trials - How many trials will your investigation include?

Materials List

Which materials and tools will you need and how will you use them to make observations, measure variables, and test predictions, if applicable?

Safety

What safety practices will you need to follow?
What safety equipment will you need to use and how do use each one?

Investigation: Procedure

What steps will you follow in this investigation?



Investigation: Collect Data

Collect observations and measurements as evidence to complete a data table.

Investigation: Analyze Data

Choose one or more ways to analyze the data and results of the investigation. Identify any significant features, patterns, or sources of error.



Investigation: Interpret Data

How does the evidence answer your research question? Identify limitations and advantages to any models used in the investigation.

Investigation: Conclusion

Was there enough data to support or refute the hypothesis, if applicable? Evaluate the design of the investigation.

Investigation: Explanation

Provide a claim with evidence.

