Parts of a Conclusion:

I. Claim
- Describe the system (experiment) and the relationship (pattern) between the variables tested within the system.
- Include if you accept or reject your hypothesis.

II. Evidence
- Describe the pattern in the data you have to support your claim.

III. Reasoning
- Communicate the mathematical model for the system.
- State the physics model in words.
- A description of what the constant (A-value) represents in the real world.
- Explain why the pattern in the data makes sense.

IV. Prediction
- Communicate how the system would behave for the question presented.
- Show your work

V. Confidence
- Explain your thinking for your confidence in using your data to predict the future behavior of the system.
- Use the blue confidence table.

\+ Research Extension Question:
- Use your experience with this investigation to create a thoughtful or interesting **follow up experiment.**