

Reach a Conclusion

The project conclusion is a summary of the results of the project experimentation and a statement of how the results relate to the hypothesis. Reasons for experimental results that are contrary to the hypothesis are included. If applicable, the conclusion can end by giving ideas for further testing.

If your results do not support your hypothesis:

- DON'T change your hypothesis.
- DON'T leave out experimental results that do not support your hypothesis.
- DO give possible reasons for the difference between your hypothesis and the experimental results.
- DO give ways that you can experiment further to find a solution.

If your results do support your hypothesis:

You might say, for example, "As stated in my hypothesis, I believe that light is not necessary during the germination of bean seeds. My experiment supports the idea that bean seeds will germinate without light. After seven day, the seeds tested were seen growing in full light and in no light. It is possible that some light reached the 'no light' containers that were placed in a dark closet. If I were to improve on this experiment, I would place the 'no light' containers in a light-proof box and/or wrap them in light-proof material, such as aluminum foil."

Writing a Conclusion

Follow the script and write the conclusion in paragraph form.

Conclusion Outline

As stated in my hypothesis, I believe/think...

(write your hypothesis)

After completing my experiment I found that my hypothesis was (correct/incorrect or right/wrong) because ...

(list the reasons why)

If I were to do this experiment again, I would ...

(write what you would do the same or different or if you would do it again and why?)