

Lesson 5. Improving Investigations

After conducting scientific investigations, researchers will often reflect on the process. No investigation is perfect and there is always room for improvements. Reflect on the following questions and brainstorm some possible changes you can make to improve your investigation.

Were you able to prove your hypothesis? Explain how you arrived at that conclusion.

Would you make any changes to your process? If yes, list the features you would alter and explain why you would make these changes. If no, explain why you would not make any changes.

Reflect on your presentation. What worked well for your group? What did not work well? How will you improve next time? Explain your answers.

Reflect on your group's performance. Did you work well together? Was the work divided equally? Did everyone contribute to the final product? Explain your answers.