

**Goal** • Following the steps to test a scientific idea in an investigation.

## Introduction

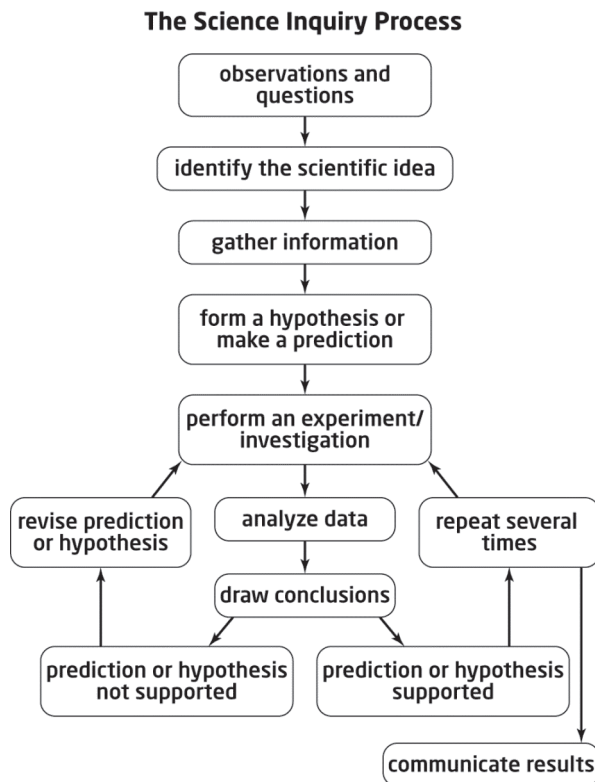
When investigating a science idea, scientists follow specific steps. In this way, you can test your scientific ideas with precision.

## What to Do

- Use this outline to help you organize your notes on a science inquiry you conduct by yourself.

## Outline

Topic: \_\_\_\_\_



- My scientific idea is \_\_\_\_\_.
- What I already know about this topic is \_\_\_\_\_.
- Where I can look for more information is \_\_\_\_\_.
- How I can explore this idea further is by \_\_\_\_\_. (Experiment? Interviews? Research?)
- The hypothesis for this inquiry is \_\_\_\_\_.
- The equipment and materials I will need to include \_\_\_\_\_.
- I will record my findings by \_\_\_\_\_.  
(Notes? Graphs? Tables? Charts?)
- When I will review my inquiry design: \_\_\_\_\_.
- When I might revise my hypothesis: \_\_\_\_\_.
- Why I might change my design: \_\_\_\_\_.
- How I might adjust my design: \_\_\_\_\_.
- How I will communicate my findings: \_\_\_\_\_.  
(Write-up? Oral presentation? Model? Display?)